



Corporate Presentation

February 2025

*This Presentation is not an Offer or a Representation. This Presentation does not constitute an offer, or a solicitation of an offer, to buy or sell any securities, investment or other specific product, or a solicitation of any vote or approval, nor shall there be any sale of securities, investment or other specific product in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. The information contained herein does not purport to be all-inclusive and The Company nor any of its subsidiaries, stockholders, affiliates, representatives, control persons, partners, members, managers, directors, officers, employees, advisers or agents make any representation or warranty, express or implied, as to the accuracy, completeness or reliability of the information contained in this Presentation. You should consult with your own counsel and tax and financial advisors as to legal and related matters concerning the matters described herein, and, by accepting this Presentation, you confirm that you are not relying solely upon the information contained herein to make any investment decision. The recipient shall not rely upon any statement, representation or warranty made by any other person, firm or corporation in making any investment decision. To the fullest extent permitted by law, in no circumstances will the Company or any of its subsidiaries, stockholders, affiliates, representatives, control persons, partners, members, managers, directors, officers, employees, advisers or agents be responsible or liable for any direct, indirect or consequential loss or loss of profit arising from the use of this Presentation, its contents, its omissions, reliance on the information contained within it, or on opinions communicated in relation thereto or otherwise arising in connection therewith. The general explanations included in this Presentation cannot address, and are not intended to address, your specific investment objectives, financial situations or financial needs. Nothing in this Presentation should be regarded as a representation by any person that the forward-looking statements set forth herein will be achieved or that any of the contemplated results of such forward-looking statements will be achieved.*

# NAYA Biosciences (NASDAQ: NAYA)

*A Portfolio Company with Multiple Bifunctional Antibody Clinical Milestones*

---



## Competitive Bifunctional Antibody Pipeline

- Multiple clinical readouts in 2025-2027
- Potential for leadership in hepatocellular carcinoma, multiple myeloma, prostate cancer, and autoimmune diseases

## Validated Hub & Spoke Model









- Supports acquisition, development, and partnering of high-potential assets

# Promising Therapeutic Portfolio with 2025-2027 Clinical Milestones

*Validation of Data at Major Oncology Meetings including AACR, ASH, EHA, ESMO, and SITC*

Target	Product Platform	Candidate	Indication	Pre-Clinical	IND Enabling	Phase I/II
GPC3 x NKp46	Flex-NK™ Bifunctional Antibody	NY-303	Hepatocellular Carcinoma	<div></div>		
	Flex-NK™ Bifunctional Antibody	NY-303	Solid & Pediatric Tumors	<div></div>		
CD38 x NKp46	Flex-NK™ Bifunctional Antibody	NY-338	Multiple Myeloma	<div></div>		
	Flex-NK™ Bifunctional Antibody	NY-338	Autoimmune	<div></div>		
PD1 x VEGF	Flex Bifunctional Antibody	NY-500	HCC & Solid Tumors	<div></div>		
PSMA x NKp46	Flex-NK™ Bifunctional Antibody	NY-600	(mCRPC) Prostate Cancer	<div></div>		

# Companies Engaged in the Development of Bifunctional Antibody Therapeutics

	PD1 x VEGF (Oncology) Phase II/III	\$13.16 Billion Market Cap* <i>Data demonstrates superior efficacy to Keytruda®***</i>
	PD1 x VEGF (Oncology) Preclinical - IND Q4 '25/Q1 '26	\$140 Million Series A Financing Led By Orbimed, Avoro, and Samsara***
	PD1 x VEGF (Oncology) Preclinical - IND Q4 '25/Q1 '26	Implied Valuation: \$518 Million** Reverse Merger with NASDAQ: GLYC, \$200 Million Financing***
	PD1 x VEGF (Oncology) Phase I	Global License Acquired by Merck & Co, \$588 Million Upfront, \$2.7 Billion Milestones***
	T-Cell Engager (Oncology) Phase I	\$1.4 Billion Market Cap, 60% Stock Price Increase Upon Phase I Data
	EGFR x LGR5 (Oncology) Phase II/III	\$2.9 Billion Market Cap*
	PSMA T-Cell Engager (Oncology) Phase I	\$3.1 Billion Market Cap* Secondary Public Offering (\$400 Million)***
	EGFR/TGF-β (Oncology) Phase I/IIa completed	\$948M Market Cap*, \$315 Million IPO @ \$1.3B Post-Money***

\*Source: Bloomberg, Market Cap based on 12/31/24 Closing Price

\*\* based on Glycomimetics-Crescent post-money merger ratio of 3.1% / 96.9% & Glycomimetics closing price of \$0.25 from 12/31/24

\*\*\* based on company press releases (hyperlinked)

Included for informational purposes only. The performance, capital raising and market capitalizations / valuations of the foregoing companies is neither indicative nor predicative of the results of our company. We advise you to carefully review our "Risk Factors" which are included in our filings with the SEC.

# Seasoned Entrepreneurial Leadership Team



**Steven M. Shum**  
Chief Executive Officer



**Daniel Teper, PharmD, MBA**  
President



**Andrea Goren, MBA**  
Chief Financial Officer



**Dan Chiche, MD**  
Chief Medical Officer



**Anna-Baran Djokovic, LLM**  
SVP, Investor Relations



**Armin Rath, PhD**  
SVP, Product Development



**Lyn Falconio**  
Head, NAYA Women's Health



**Ravi Kiron, PhD**  
Head of Strategic Innovation



**Vidisha Mohad, PhD**  
Entrepreneur-in-Residence,



**Chorom Pak, PhD**  
Entrepreneur-in-Residence,



# Senior Advisors To Accelerate Strategic Growth

## Strategic Advisors



Laurent Audoly,  
PhD



Prakash Raman,  
PhD



Gilles Seydoux,  
PharmD



Mark Rothera,  
MBA



Rahul Singhvi,  
DSc, MBA



Alexandra Urman,  
MPH



Melissa Fensterstock,  
MPhil, MBA



## Scientific Advisors



Michael Caliguiri, MD



Ola Landgren, MD, PhD



Josep Lovett, MD, PhD



Yaron Ilan, MD



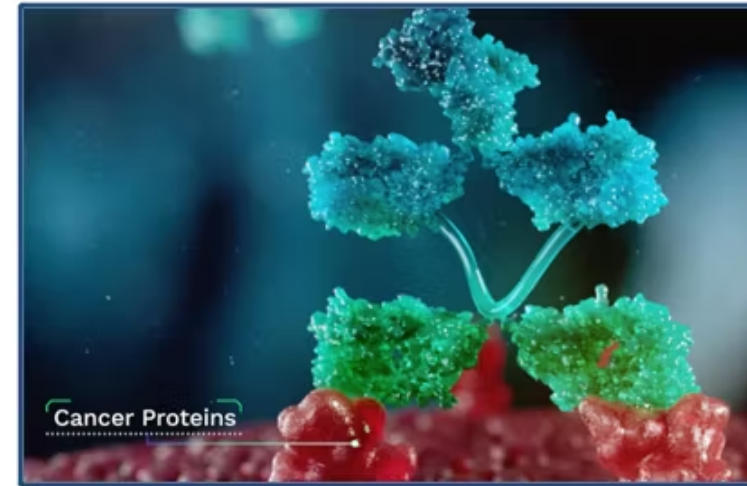
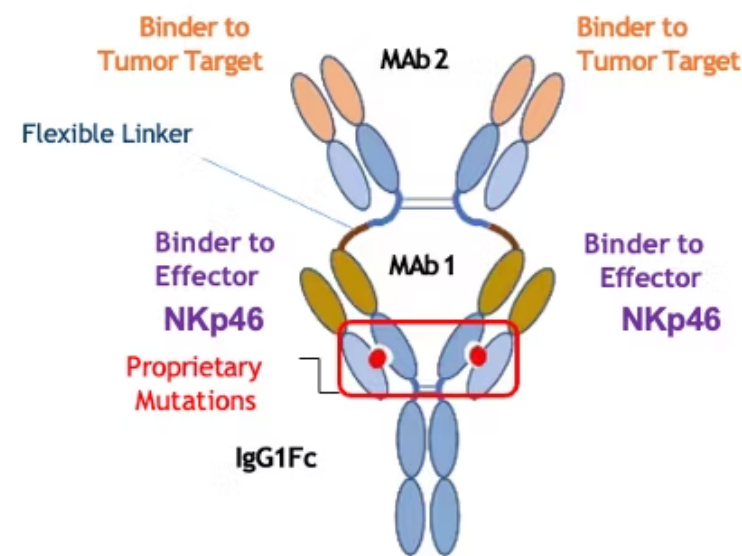
Jean Kadouche, PhD



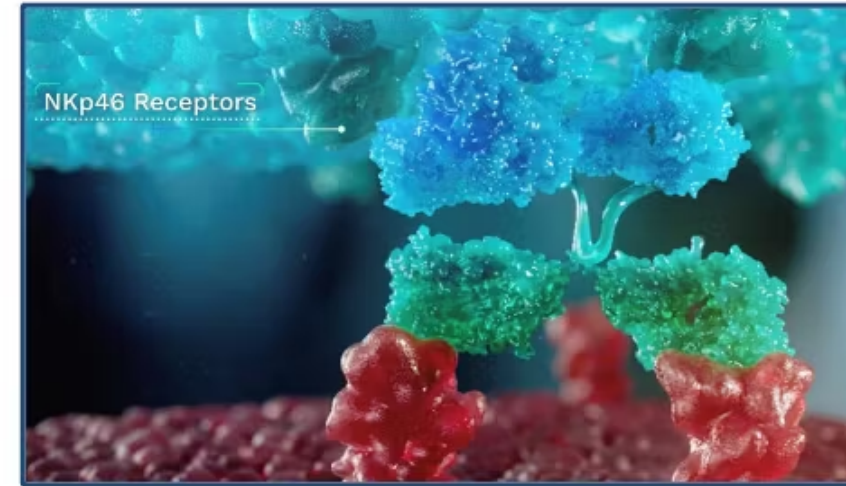


## Solid Tumors Franchise

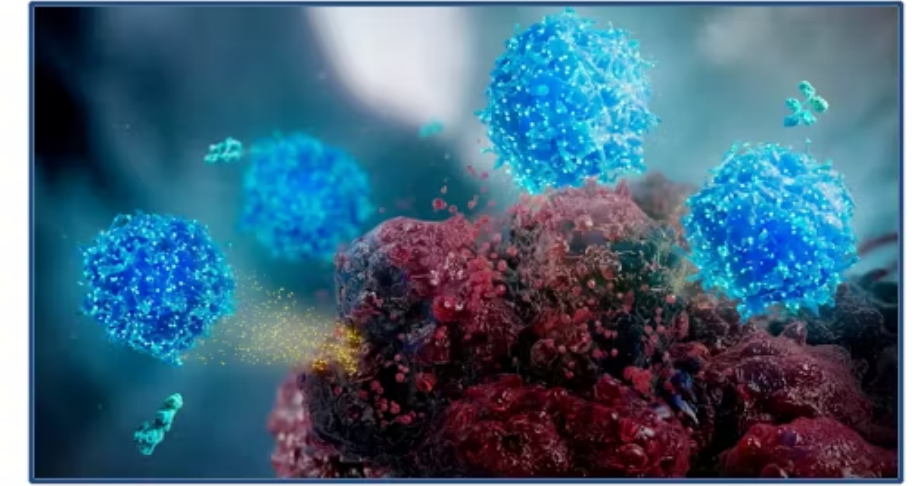
# Enhanced Tumor Killing with NAYA's Bifunctional Antibodies



(1) Engaging Cancer Cells



(2) Engaging NK Cells Through NKp46

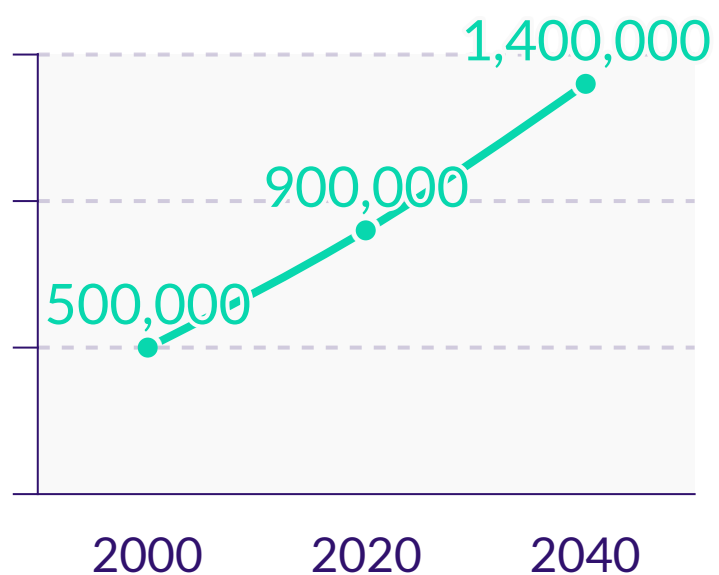


(3) Destruction of Tumor

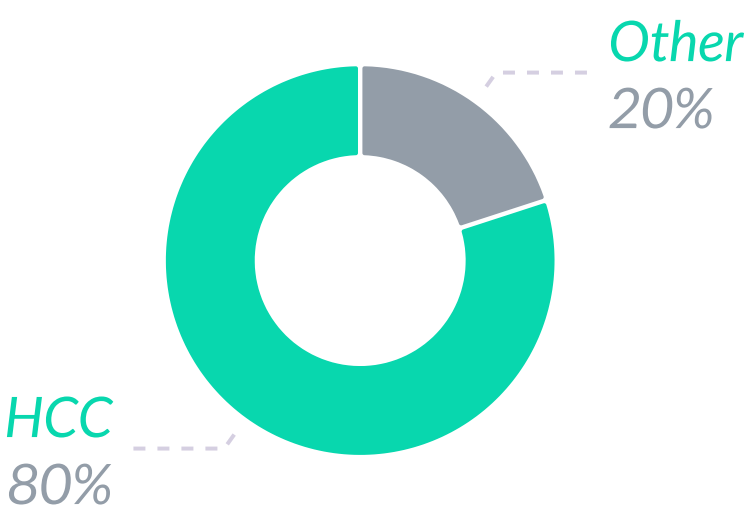
- **Proprietary, differentiated design** (*tetravalent, flexible linker, full Fc*)
- **Validated manufacturing process** with *high yields for GMP clinical trial batches*
- **Immune synapse effect** through *simultaneous attachment to both natural killer & targeted cancer cells*
- **Improved & sustained engagement** of *natural killer cells in tumor microenvironment through NKp46 activating receptors*
- **Demonstrated reversal** of **NK cell dysfunction**
- **Unique mechanism** turns “cold” tumors “hot”, *making them more susceptible to immunotherapy*

# HCC: A Highly Prevalent Cancer Globally with Limited Therapeutic Options

*Large Adressable Market for Systemic Therapy*



**Rapid Increase in Liver  
Cancer Incidence\***



**HCC Makes up 75-85%  
Liver Cancer Cases\***

**50-60%**

*of HCC Patients are  
Candidates for  
Systemic Therapy\**

**70%**

*of Candidates for  
Systemic Therapy are  
Non/Partial Responders  
to 1L Therapy\*\**

\*Immune Checkpoint Inhibitors in Hepatocellular Carcinoma: Current Strategies and Biomarkers Predicting Response and/or Resistance (hyperlinked)

\*\* Updated efficacy and safety data from IMbrave150 (hyperlinked)

# Rapidly-Evolving HCC Treatments Favor Combination Therapy & Bifunctional Antibodies

*High Unmet Medical Need for 70% of Non/Partial Responders Despite Significant Advances with New Standard of Care (Atezo-Bev)*



\*Immune Checkpoint Inhibitors in Hepatocellular Carcinoma: Current Strategies and Biomarkers Predicting Response and/or Resistance (hyperlinked)

\* projected

# NAYA Positioned to be a Leading Player in HCC by 2028 with Next-Generation NY-303 & NY-500 Bifunctional Antibodies



**NY-500**

***PD1 x VEGF***

***Flex Bifunctional Antibody***

**Next-Generation First-Line Immunotherapy as Alternative to Current Standard of Care (Tecentriq + Avastin™)**

- AI-optimized bifunctional antibody synergistically blocks PD1 (immune checkpoint) & VEGF (regulation of vessel formation)
- Benefits of PD1 x VEGF approach demonstrated by recent ivonescimab Phase III clinical trials in Lung Cancer
- Initiating phase I/II in HCC in 2026
- *Other potential indications include lung, colorectal, renal cancers*



**NY-303**

***GPC3 x NKP46***

***Flex-NK™ Bifunctional Antibody***

**Next-Generation Second-Line Therapy for Non/Partial Responders to Current Standard of Care (Tecentriq + Avastin™)**

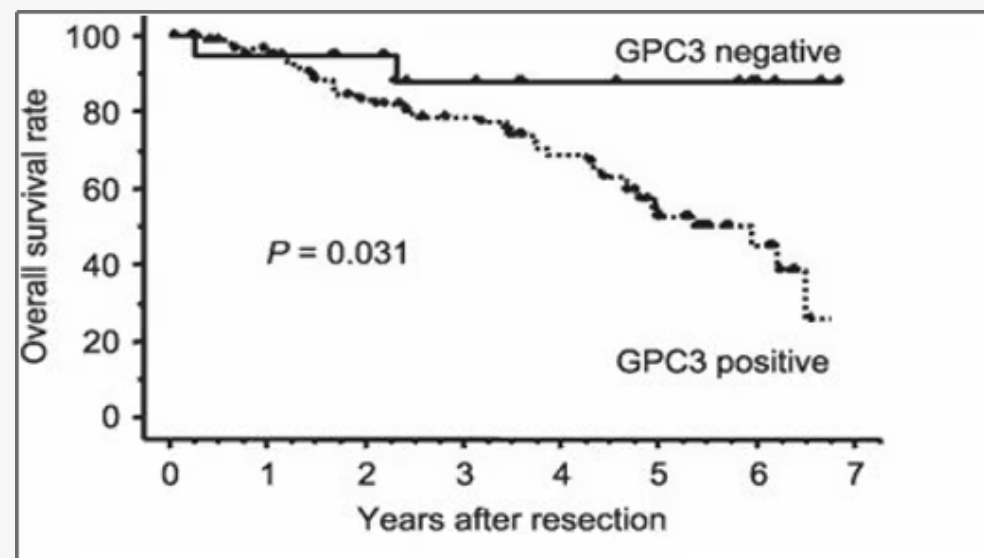
- Directly addresses biology of non-responders by targeting both GPC3 & NK cells and making tumors sensitive to PD1 Checkpoint blockade, turning tumors from "cold" to "hot"
- Initiating phase I/II in HCC in 2025
- Potential phase II/III accelerated development in 2027
- *Other potential indications include ovarian, lung, pediatric cancers*

# Targeting HCC with GPC3 & NK Cells with NKp46

## GPC3\*: A Promising Target

Glypican 3 (GPC3) is an oncofetal protein expressed on 80% of HCC cells & 30-50% of other solid tumors, while predominantly absent in normal adult tissue.

*GPC3 blood levels correlate with severity of HCC*



## NKp46: A Preferred NK Cell Activator\*\*

NKp46 is a preferred activating receptor to induce NK cell-mediated immunity in solid tumors.

- Primary driver of natural NK cell cytotoxicity
- Shows sustained expression on NK cells in the tumor micro-environment (TME) while other activating receptors can be down-regulated
- NKp46 binding induces reversal of NK cell exhaustion
- NKp46-induced activation of NK cells drives an increase in infiltrating NK cells in the TME

\*Guo M et al. Glypican-3: A New Target for Diagnosis and Treatment of Hepatocellular Carcinoma. J Cancer. 2020 Feb 3;11(8):2008-2021.

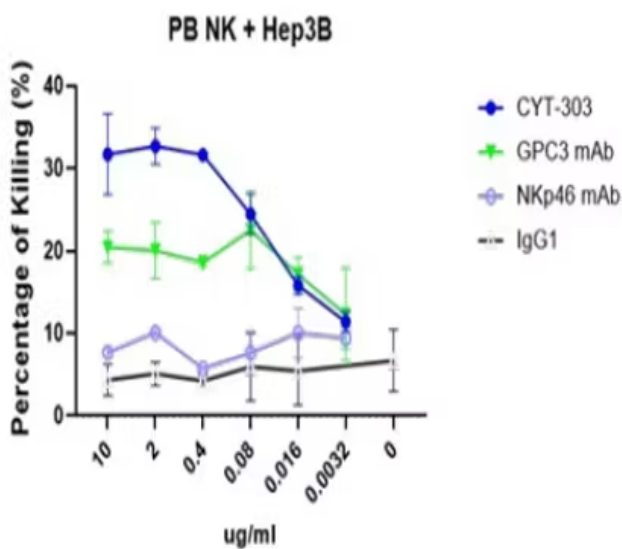
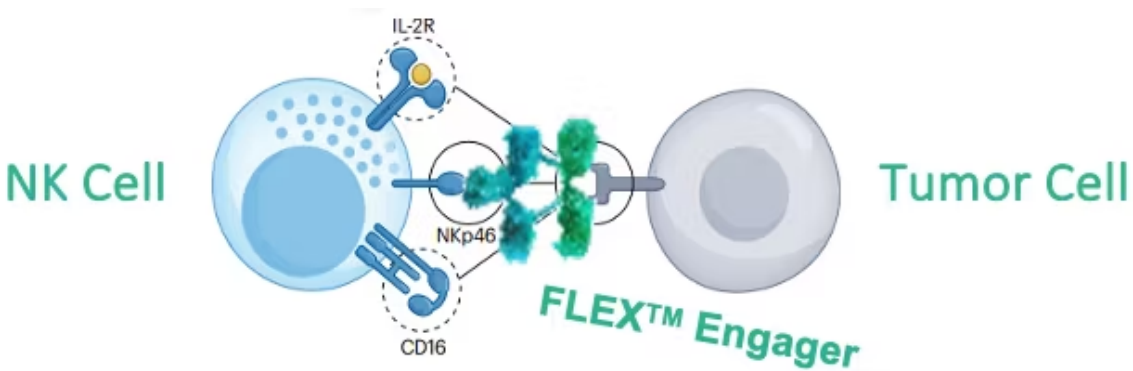
\*Glypican 3 Overexpression across a Broad Spectrum of Tumor Types Discovered ...Kirsten L. et al, The American Journal of Pathology, Sept 2018

\*\* Recognition and Prevention of Tumor Metastasis by the NK Receptor NKp46/NCR (hyperlinked)

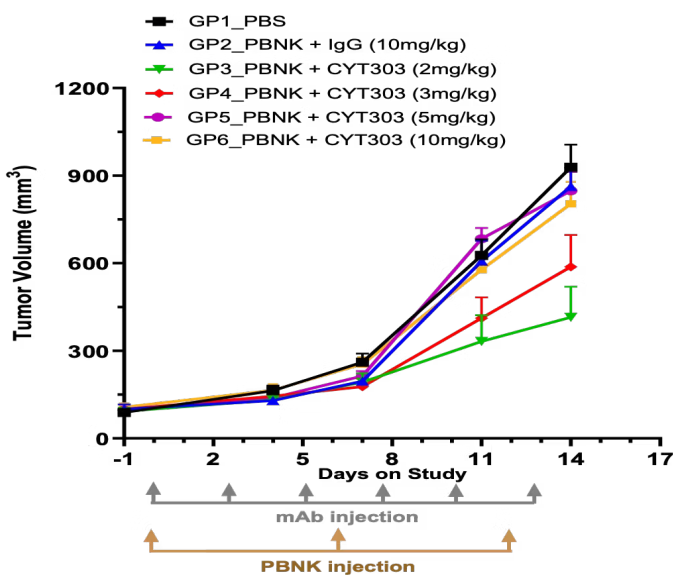
\*\*Multifunctional Natural Killer Cell Engagers Targeting NKp46 Trigger Protective Tumor Immunity (hyperlinked)

# NY-303 Pre-Clinical Proof of Concept & Unique Reversal of NK-Cell Dysfunction

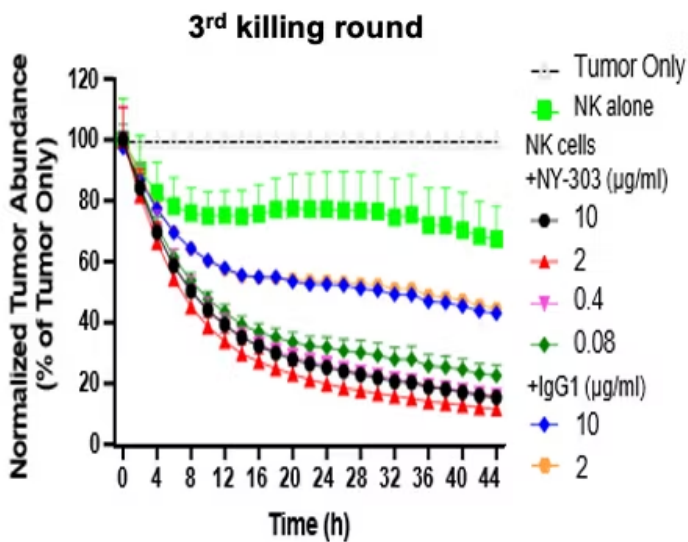
## Immune Synapse:



*In Vitro*  
Killing Assay

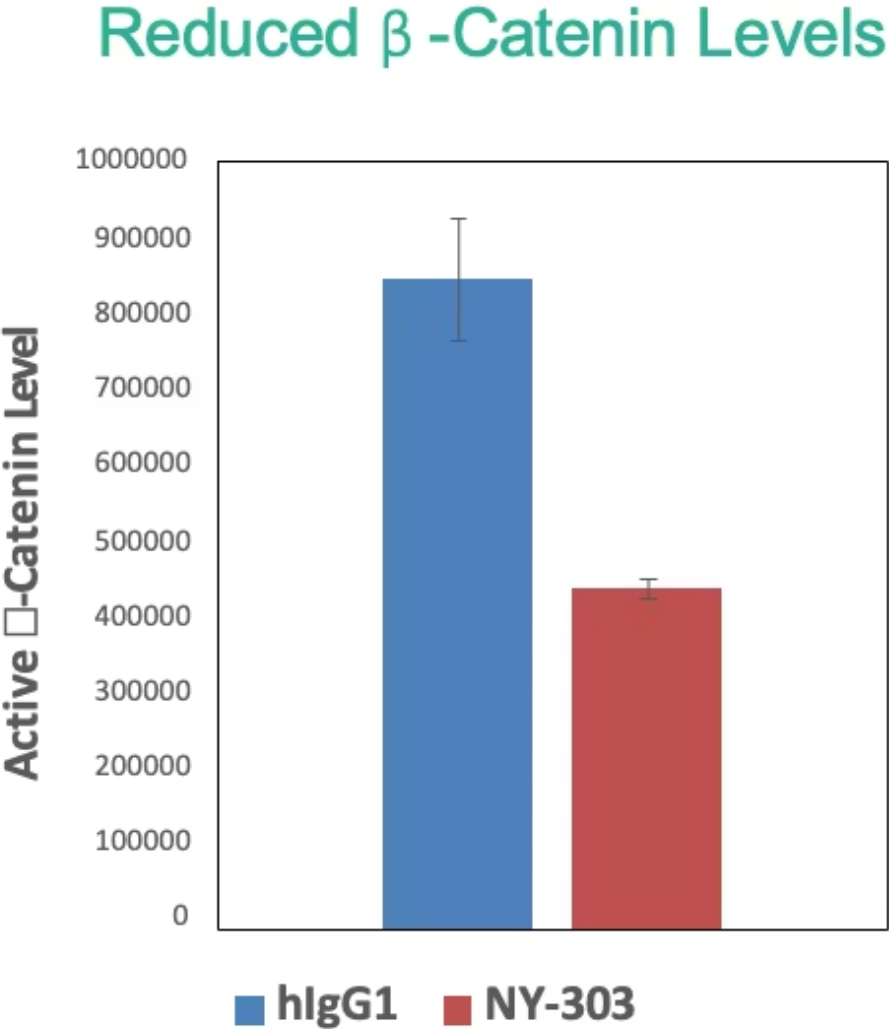


*In Vivo*  
Tumor Model



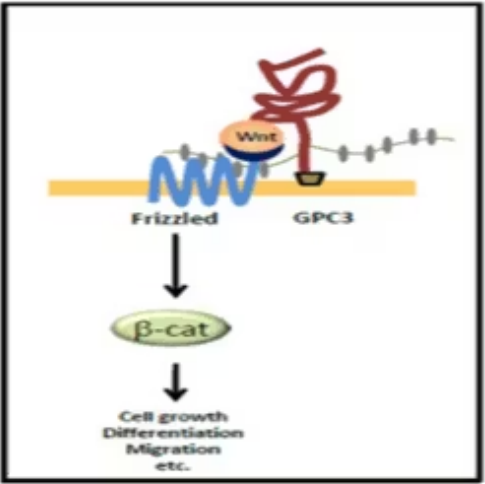
Reversal of NK Cell  
Dysfunction

# NY-303 Turns “Cold” Tumors “Hot” by Reducing Active $\beta$ -Catenin Levels



- GPC3 Makes HCC Tumors “Cold” (Non-Susceptible for Immunotherapy)
- By Reducing Reduced  $\beta$ -Catenin Level, NY-303 Makes them “Hot” (Susceptible), Facilitating Immune Cell Infiltration in Tumor Microenvironment

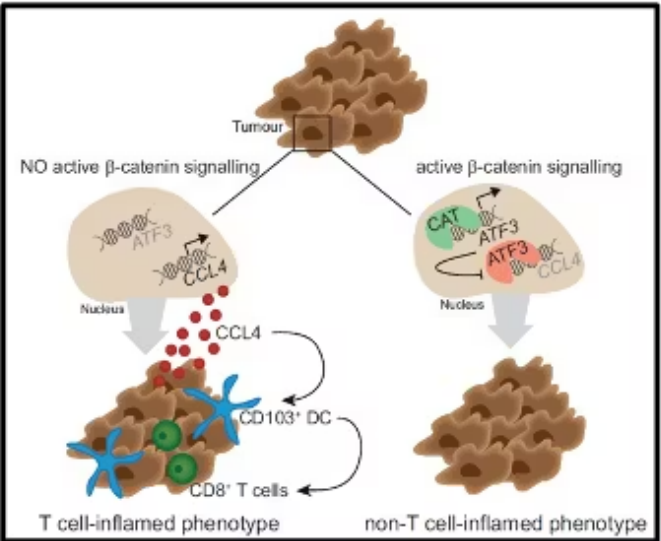
GPC3 induces HCC proliferation via Wnt/ $\beta$ -catenin pathway



(Ho M *et. al.*, 2011)

- High tumor GPC3 levels are known to be associated with increased Wnt/ $\beta$ -catenin oncogenic signaling resulting in HCC tumor proliferation

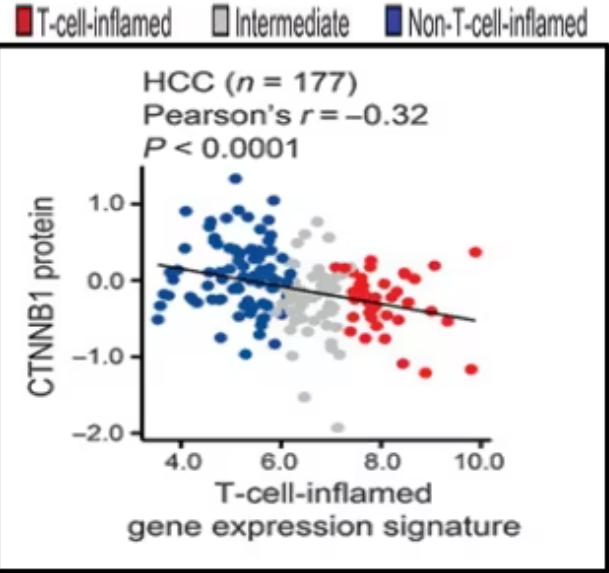
Wnt/ $\beta$ -Catenin activation results in T cell exclusion in TME



(Spranger T and Gajewski T *et. al.*, 2015)

- Wnt/ $\beta$ -catenin signaling activates ATF-3 transcription factor that represses chemokine (CCL4) production and DC migration to tumor resulting in T cell exclusion in TME

High  $\beta$ -catenin associated with non-inflamed T cells in HCC TME

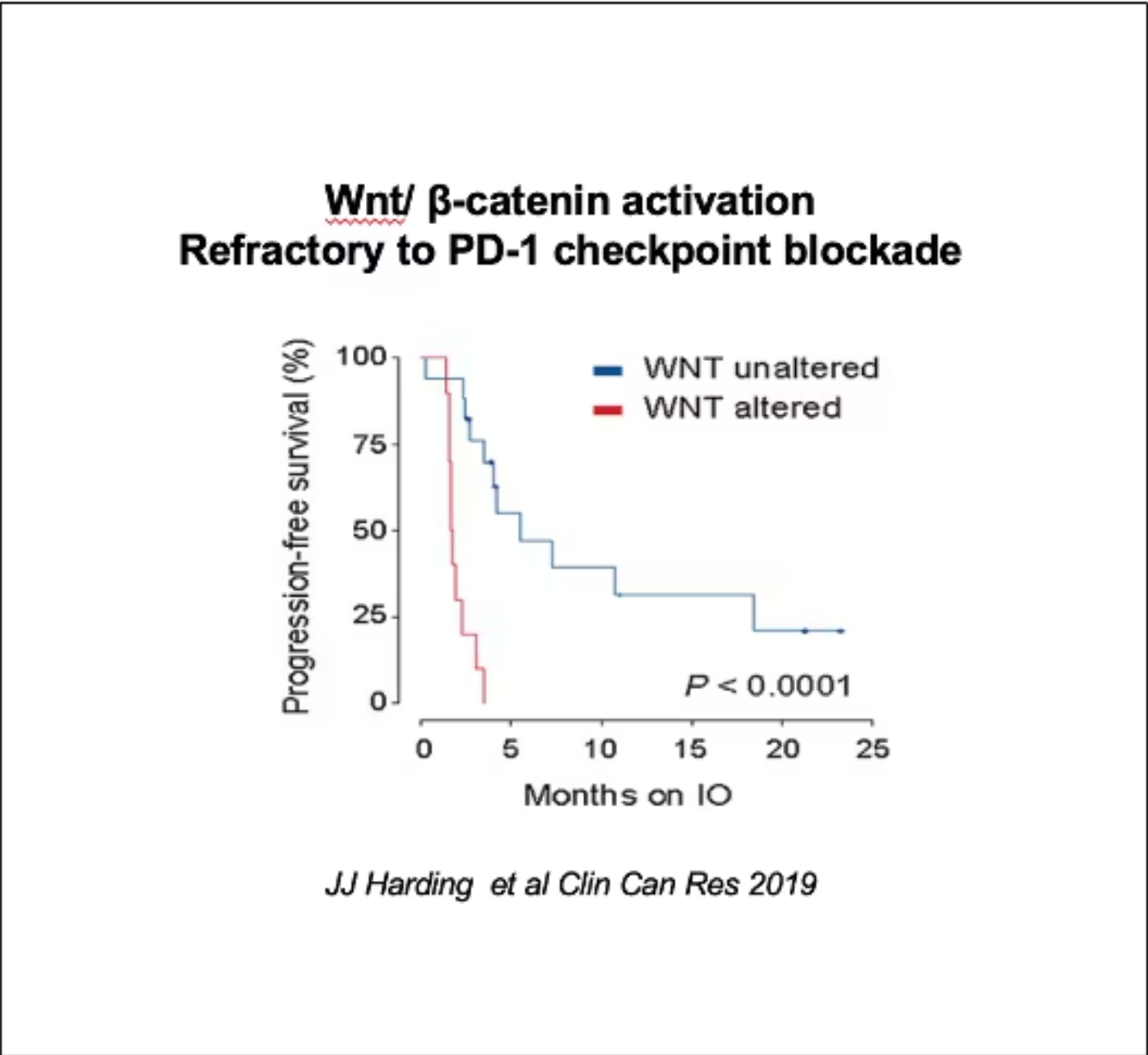
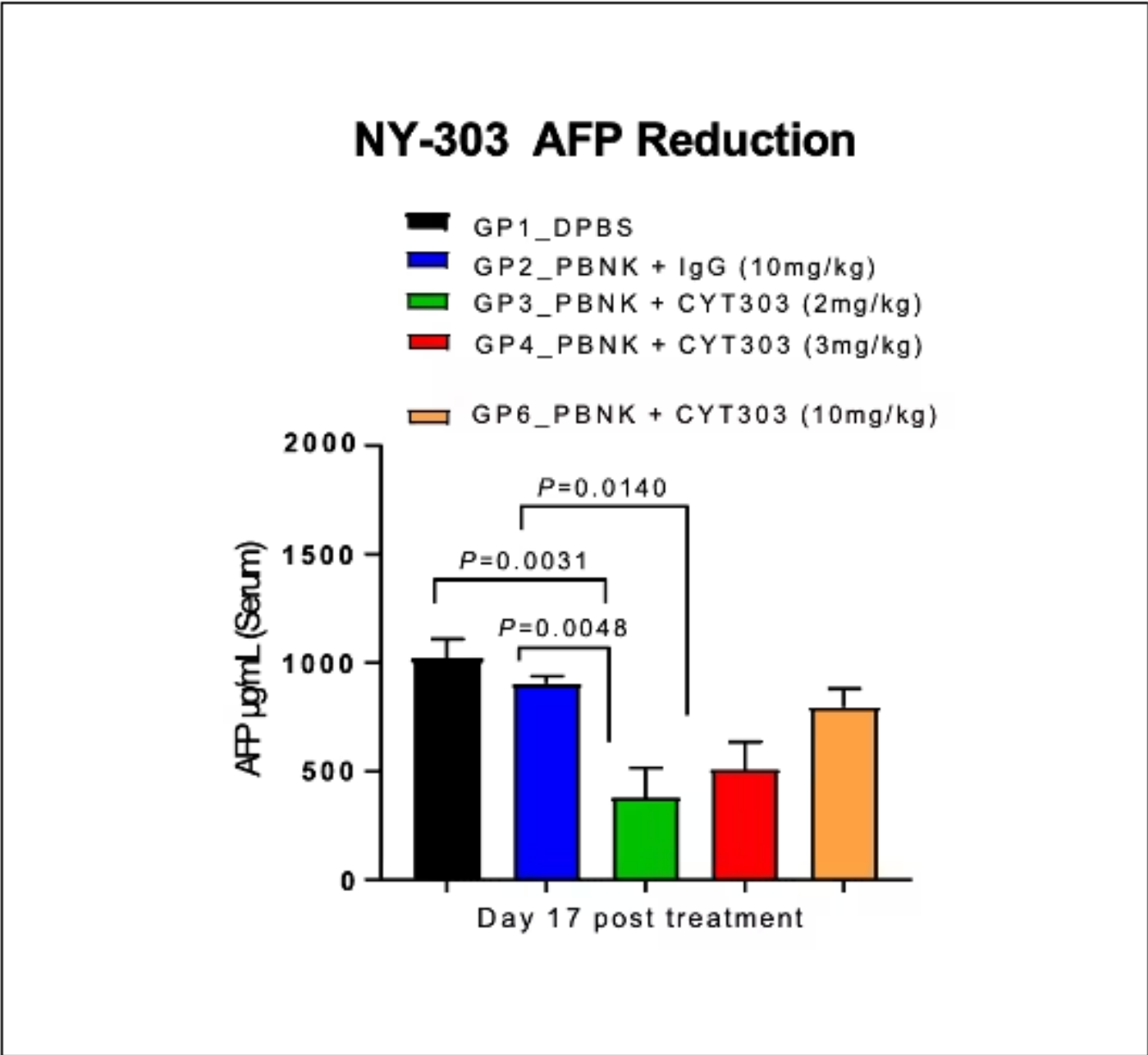


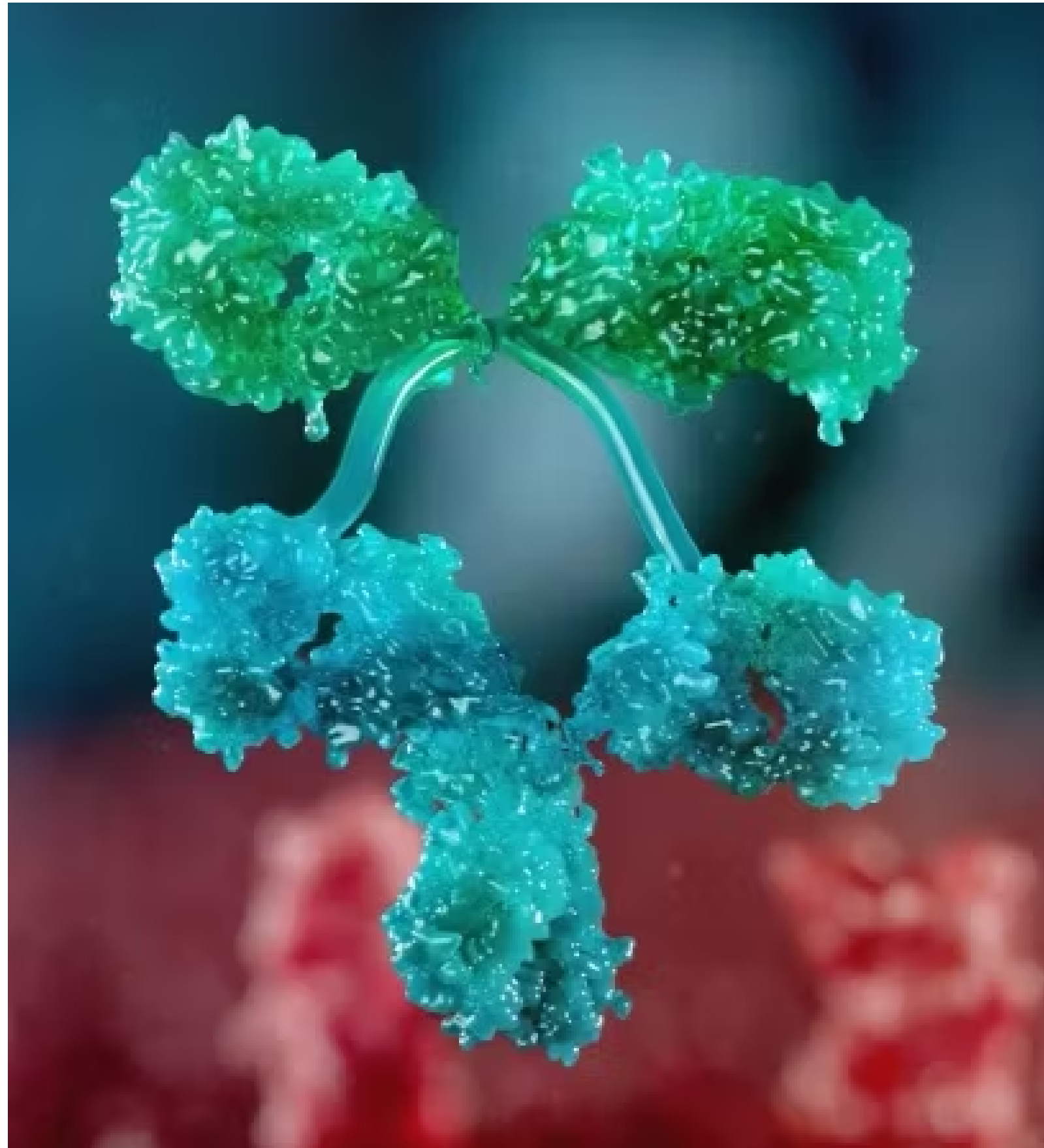
(Luke J and Gajewski T *et. al.*, 2019)

- Increased beta catenin levels show reduced T cell inflamed signatures in HCC and other solid tumors (TCGA data)

# NY-303 Enables Response in First-Line Therapy (PD-1 Checkpoint) Refractory Patients

*NY-303 Down-Modulates GPC3 by Inhibiting AFP & Making the Tumor Susceptible by Inhibiting  $\beta$ -Catenin*



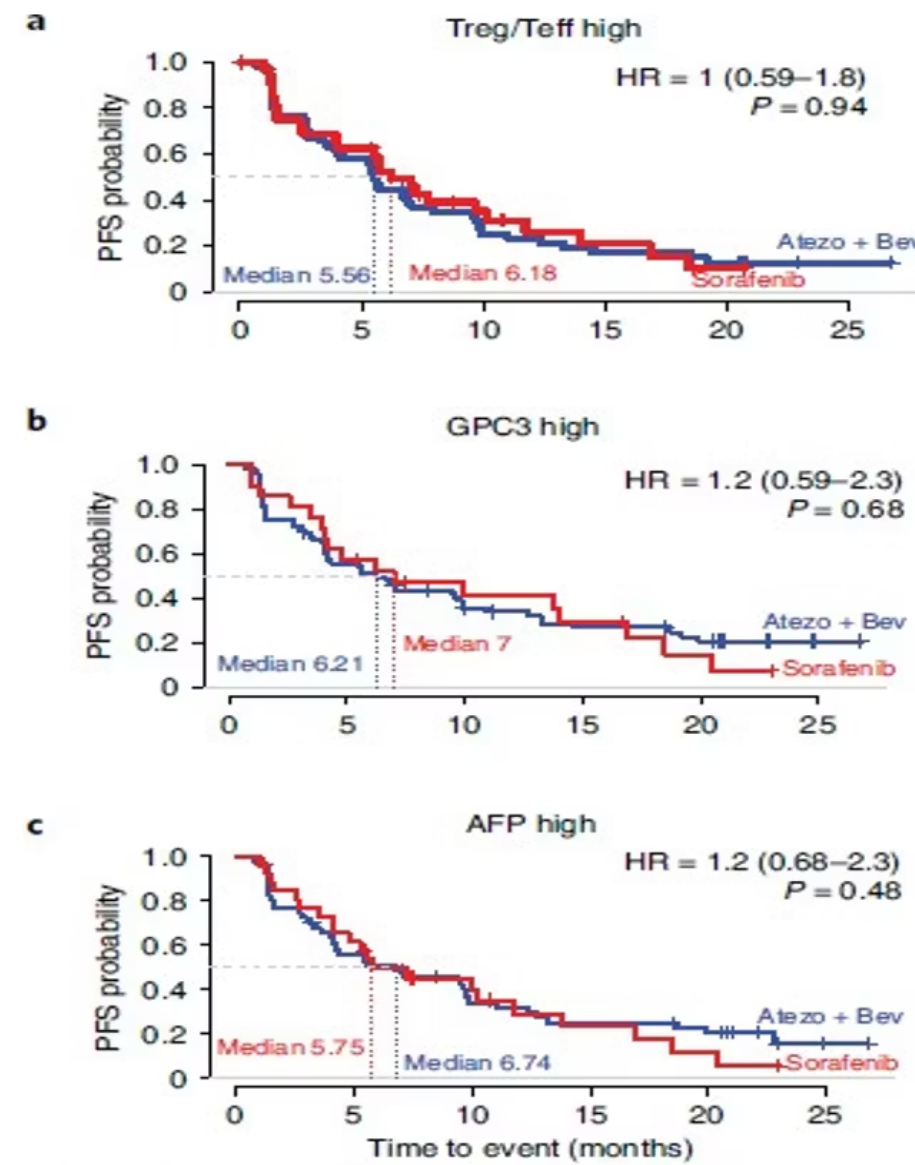


## NY-303 Data Supports H1 2025 Initiation of Phase I/IIa Clinical Trials

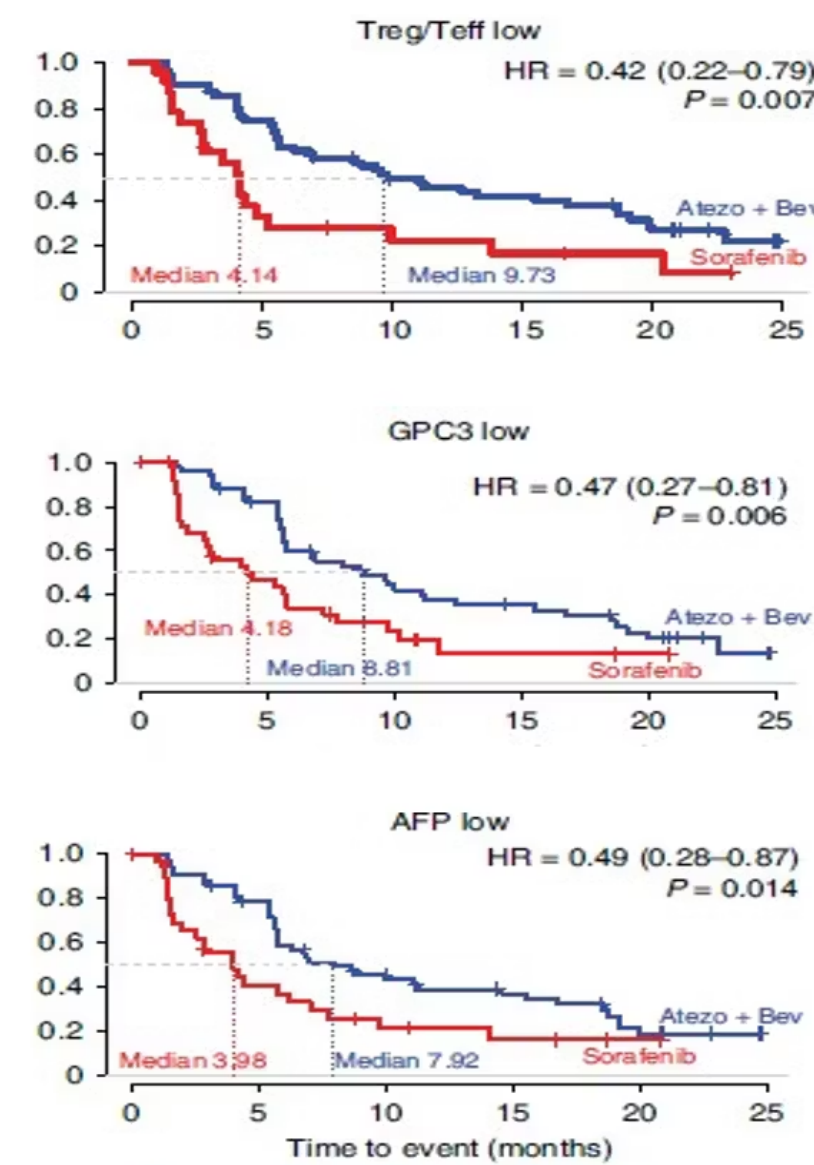
- Ability to Redirect NK Cells to Kill HCC Tumors Cells
- Enhanced Killing Ability & Reversed Dysfunction of NK Cells
- Improved Tumor Growth Inhibition & Dose-Response in HCC Tumor Models
- Turning “Cold” (Non-Susceptible) Tumors Into “Hot” (Susceptible) Tumors, Facilitating Invasion of Immune Cells to Tumors & Making Them Sensitive to PD1 Checkpoint Blockade
- No Toxicity at up to 20 Times Expected Therapeutic Dose
- Favorable FDA Feedback on CMC & Tox
- PK Supports Weekly Administration in Patients

# Targeting GPC3 to Enable Response in Patients Refractory to First Line Immunotherapy HCC Treatment (Tecentriq® + Avastin®)

*Tecentriq® + Avastin Checkpoint Non-Responders*



*Tecentriq® + Avastin Checkpoint Responders*



*Since NY-303 can activate NK cells & reduce HCC tumor burden, high GPC3 & AFP levels can be converted to low GPC3 & AFP signatures that are responsive to Atezo + Bev 1st line immunotherapy*

# Phase I/IIa to Evaluate NY-303 as Monotherapy in 2nd Line HCC Patients at Leading Israeli Academic Centers, with Phase IIa Expansion Planned in the US, EU, and Asia

---



Hadassah Hospital, Jerusalem



Sheba Medical Center, Tel Aviv



Sourasky Medical Center, Tel Aviv

- Initiation of phase I/IIa clinical trials cleared by Israeli Ministry of Health & internal review boards at leading medical academic centers
- Lead investigator: Jonathan Cohen, MD, PhD, Director of Clinical Research at the Sharett Institute of Oncology at Hadassah Hebrew University Medical Center
- Phase I/IIa monotherapy trial to enroll HCC patients not responding to first-line immunotherapy standard of care (check point inhibitors +/- anti-angiogenic drugs, such as Tecentriq + Avastin)
- Phase I/IIa endpoints to include safety, pharmacokinetics, activity markers, preliminary clinical efficacy (overall response rate) and time-to-progression (progression-free survival)
  - Phase I Dose escalation (4 levels) with weekly administration as long as no disease progression is observed (first patient expected in **H1 2025** and data by **H1 2026**)
  - Phase IIa to expand to at academic centers in the US, Europe and Asia starting in 2026 and evaluate both monotherapy and combination with check point inhibitors
  - Opportunity for fast-track designation based on phase I/IIa overall response rate & progression-free survival

# NAYA's AI-Optimized PD1 x VEGF Bifunctional Antibody Aiming for HCC Monotherapy Clinical Readouts in 2026

*PD1 x VEGF Bifunctional Antibodies Expected to Surpass Standard Anti-PD(L)1 Antibodies in Multiple Oncology Indications*

Large  
Market

**\$58B**

*Forecasted Value of 2025 PD(L)1 Market\**

**\$27.2B**

*Keytruda ® (pembrolizumab) 2024 sales\*\**

**40**

*FDA-approved indications for Keytruda®\*\*\**

Impressive  
Clinical Benefits

Anti-PD(L)1 antibodies significantly  
prolong survival\*\*\*\*, shifting  
immunotherapy to first-line

Ivonescimab (PD1xVEGF) is the first drug  
to demonstrate superiority in  
progression-free survival over  
pembrolizumab (in a randomized phase 3 in  
First Line (1L) Non-Small-Cell Lung Cancer)

Opportunity for NAYA  
to Lead in HCC

Lead PD1 x VEGF antibodies in Phase III,  
with focus on Lung & Breast Cancer  
(Summit Therapeutics, BioNTech)

Rapid followers entering Phase I in 2026  
(Ottimo, Crescent, Merck & Co)

NAYA to target clinical data readouts  
(2026) with NY-500 in 1L HCC

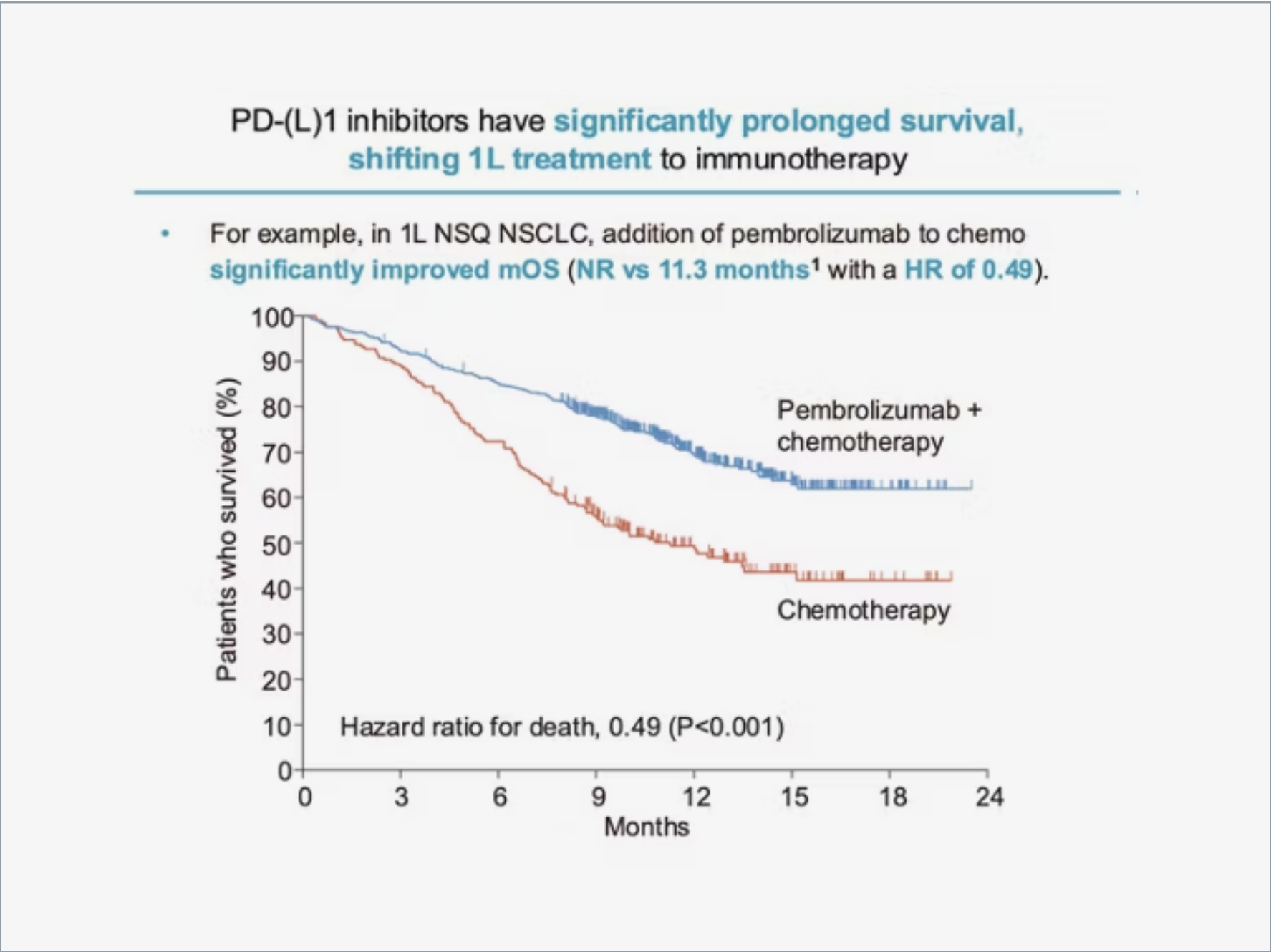
NAYA to leverage development synergies  
with clinical development of NY-303 in 2L  
HCC, non-responders to PD(L)1

\* IQVIA (hyperlink)  
\*\*Leading drugs worldwide based on projected 2024 sales (hyperlink)  
\*\*\*Cancer Research (hyperlink)  
\*\*\*\*Annals of Oncology (hyperlink)

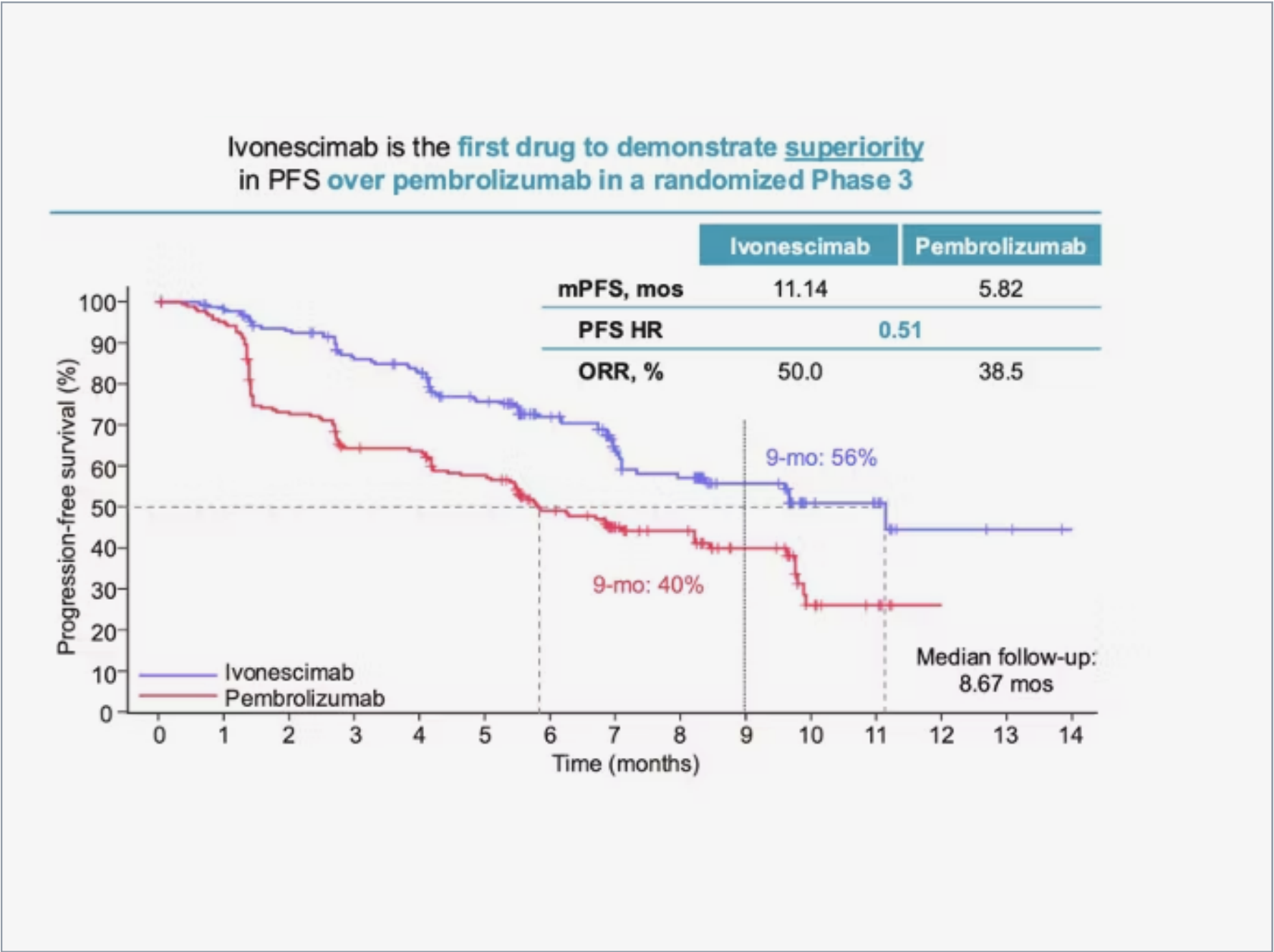
*Included for information purposes to demonstrate the current market for the standard anti-PD(L)1 Antibodies cancer treatment. There is no guarantee that PD1 x VEGF bifunctional antibodies will surpass the standard of care demonstrated by Keytruda, or at all, and even if it does surpass the standard of care, there is no guarantee that sales in PD1 x VEGF bifunctional antibody products generally, or sales in our product candidate, if ever approved, and if any, will surpass those of Keytruda*

# First PD1 x VEGF Bifunctional Antibody Demonstrates Progression-Free Survival Benefit Over First-Line Immunotherapy (Keytruda®) in Lung Cancer

## Immune Checkpoint Breakthrough Data



## PD1 x VEGF Bifunctional Breakthrough Data



Sources: 2018 Gandhi (NEJM); 2023 Garassino (J Clin Oncol); GlobalData; FactSet; Pembrolizumab FDA Label

Sources: 2024 Zhou (WCLC Presentation on HARMONi-2); Summit Therapeutics; 2018 Paz-Area (NEJM); 2019 Mok (Lancet); 2022 De Castro Jr (J Clin Oncol); Avastin Label



Immunotherapy  
Franchise

# NY-338: A Promising CD38-Targeting Bifunctional Antibody for Both Multiple Myeloma & Autoimmune Diseases

## Continued Growth of Multiple Myeloma Market Driven by Darzalex® & Biologics

	2023	2030
Multiple Myeloma*	\$23B	\$33B
Darzalex®* (Daratumumab)	\$9.7B	\$14.7B

## Differentiation Opportunity in Established, Competitive Multiple Myeloma Market

Need for new therapies  
*as Darzalex® now moved to first line*

Bifunctional antibodies positioned to address non-responders & eventually challenge Darzalex®  
*(3 recent approvals from J&J, Pfizer)\*\**

NY-338 shows key differentiation compared to both monoclonal & T-cell bifunctional antibodies, including:

- ☑ Longer Half-Life, Increased Potency *(through dual CD38/NK targeting)*
- ☑ Improved Safety *(no CRS / undesirable effects on immune cells)*
- ☑ Low-to-no Fratricide on NK cells

## Emerging Opportunity for CD38 in High-Growth Autoimmune Disease Market

Use of CD38 antibodies for autoimmune diseases validated, with:

*Early clinical data from Daratumumab (J&J) & Felzartamab (HI-Bio)*

*\$1.8B Acquisition of HI-Bio by Biogen\*\*\*, based on Phase II clinical data with felzartamab in orphan autoimmune diseases*

*CD38 T-cell engagers in autoimmune diseases a top development priority for IGM Biosciences*

\*<https://www.fiercepharma.com/marketing/analysts-predict-myeloma-market-will-hit-33b-2030-and-tip-1-company-take-lions-share>  
\*\*\*<https://investors.biogen.com/news-releases/news-release-details/biogen-completes-acquisition-human-immunology-biosciences>  
\*\*<https://pmc.ncbi.nlm.nih.gov/articles/PMC10618718/>

Included for informational purposes only. The performance and market capitalizations / valuations of the foregoing companies is neither indicative nor predicative of the results of our company. We advise you to carefully review our "Risk Factors" which are included in our filings with the SEC.

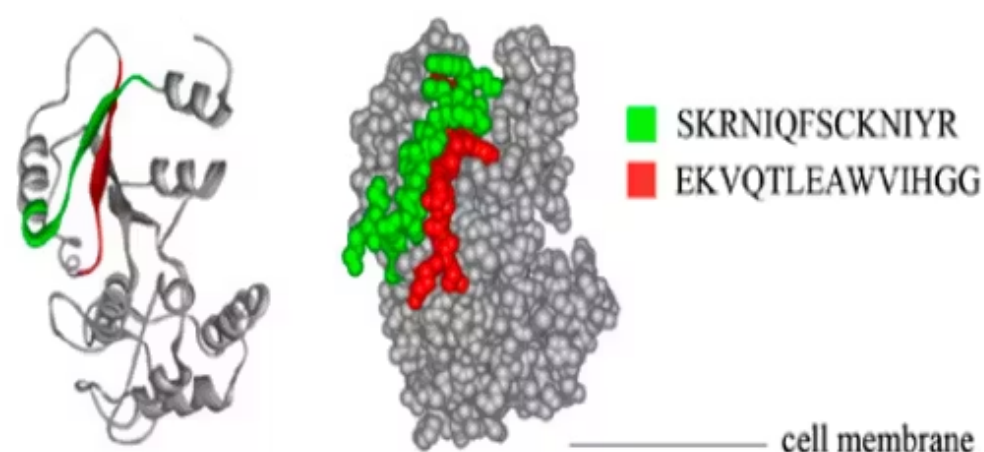
# NY-338 Has Overlapping + Distinct Epitope Binding Sites and Gene Expression Profiles Compared to Daratumumab

## Differentiated Epitope Binding Sites \*

Only CD38 mAb binds

Only Dara binds

CD38 mAb and Dara bind



## Differentiated Gene Expression Profiles \*\*

Pathways	Genes	NY-338	Dara
Innate immunity and JAK/STAT cytokine Signaling	GZMK	+	+
	IFI35	+	+
	STAT	+	+
	1,2,3,4		
Inhibition receptors	TIGIT	+	+
	KIR3DL2	-	-
Lymphocyte activation Receptors	CD96	+	-
	CD244	+	-
	CD2	+	-
Leukocyte migration and chemotaxis	PECAM-1	-	+
	CCL8	-	+
	CXCL1	-	+

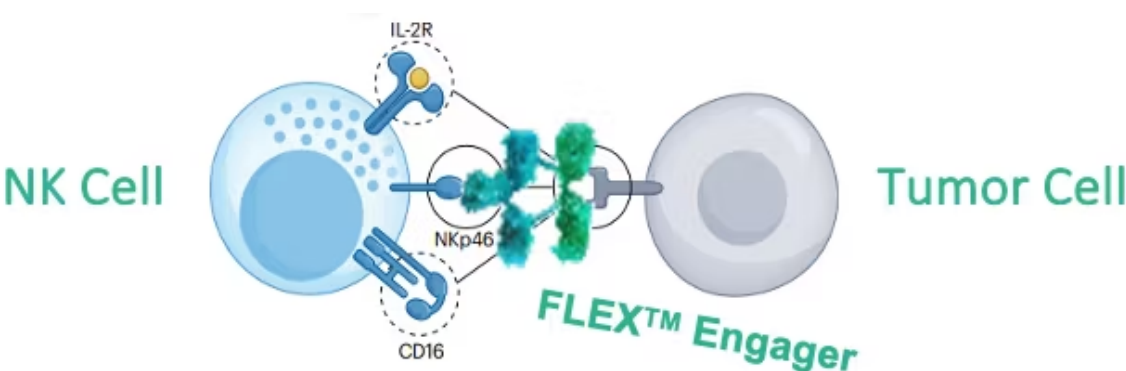
Source: Daratumumab from Literature, NY-338 from Internal NAYA Data

\*M Weers et al. J. Immunol 2011; H Lee et al

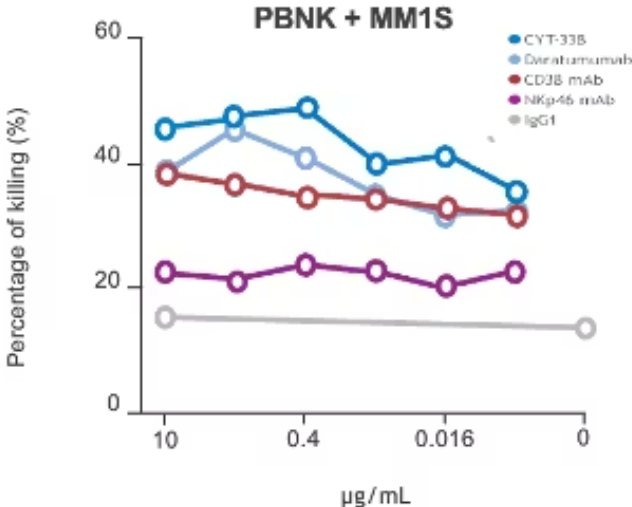
\*\*Biochem Biophys Res Comm 2021

# NY-338 Pre-Clinical Proof of Concept & Unique Reversal of NK Cell Dysfunction

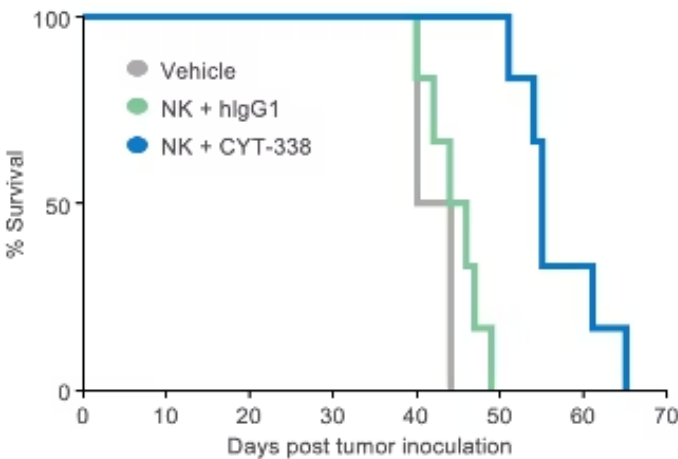
## Immune Synapse:



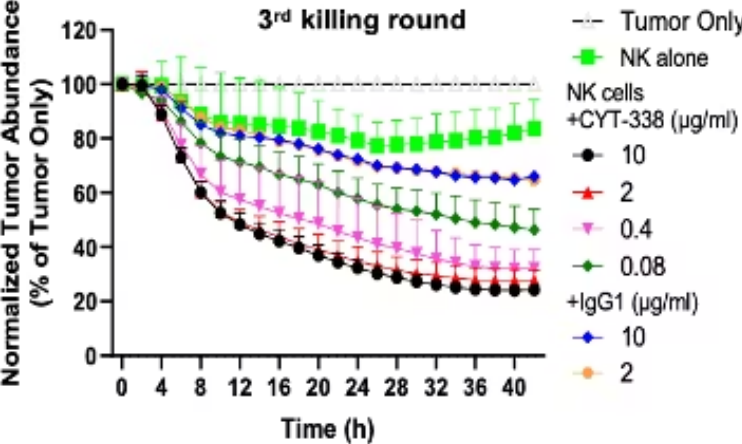
### Superior Killing vs First Line *In Vitro* Killing Assay



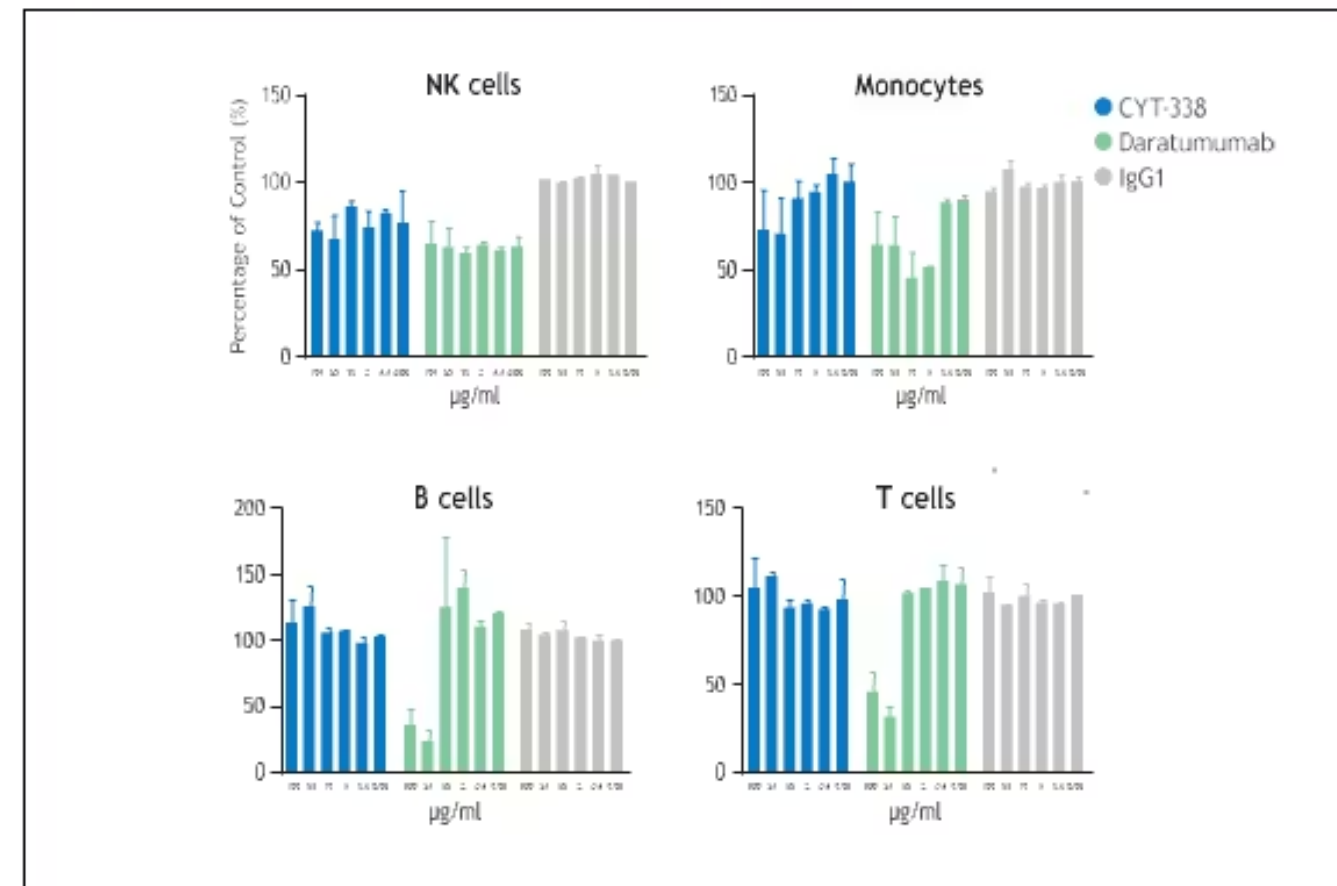
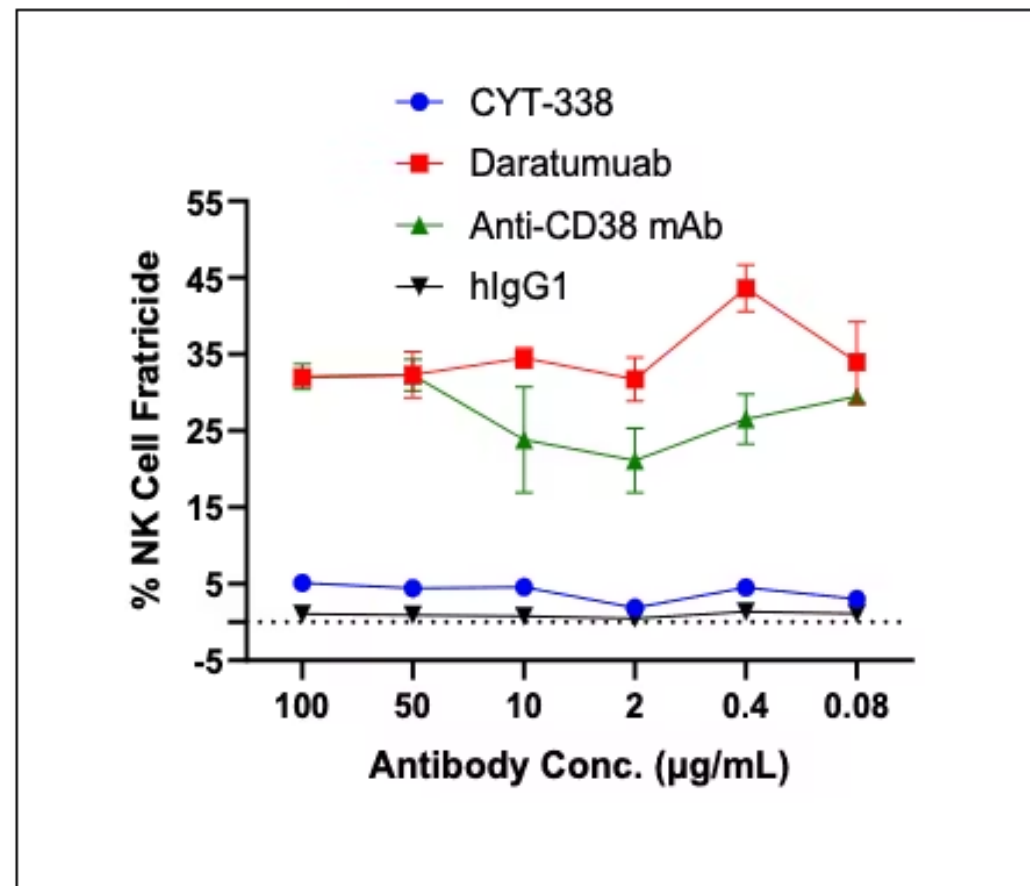
### Improved Survival *In Vivo* tumor model



### Reversal of NK Cell Dysfunction *3 rounds of killing assays*



# NY-338 Demonstrates Improved Profile Compared to Daratumumab



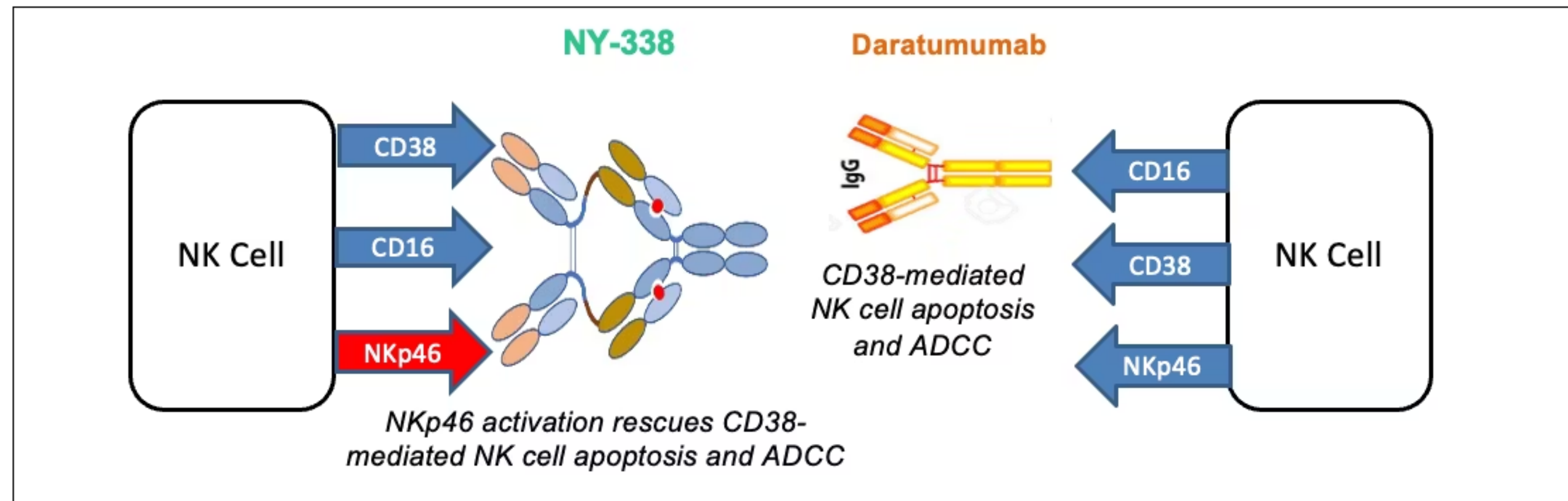
- NY-303 shows significant lower-to-no NK fraticide compared to Daratumumab
- NY-303 shows lower immune cell depletion compared to Daratumumab
- NY-303 shows low-to-no cytokine release (CRS)



# Proposed Mechanism of Action for NY-338's Differentiated Profile vs. Daratumumab

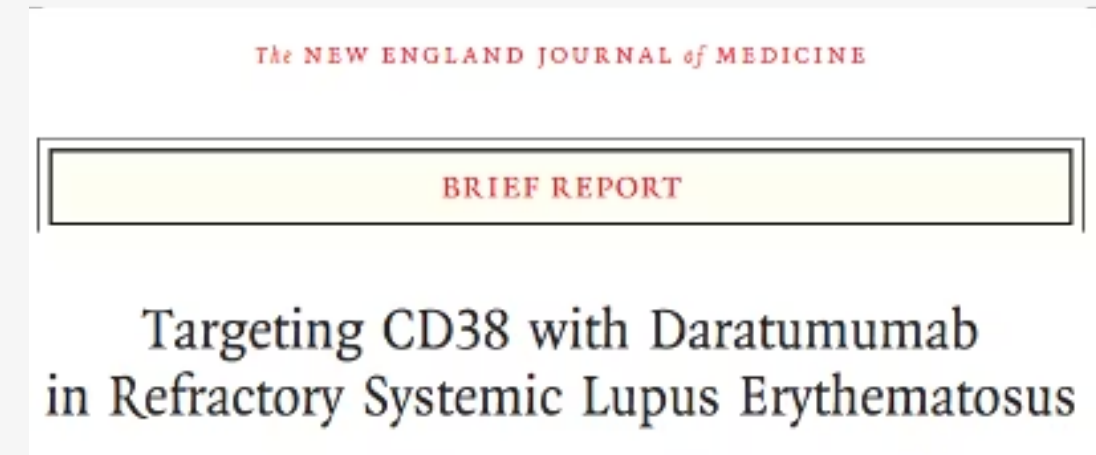
## *NY-338 Showed Lower Fratricide, Immune Subset Depletion, and Cytokine Release*

- NY-338 engagement of NK cells activates NKp46 signaling and neutralizes CD38-mediated apoptosis and ADCC of NK cells.
- NY-338 co-engagement of NKp46 & CD38 on NK cells sequesters NY-338 more to NK cells compared to other CD38+ immune cell subsets, minimizing activation and depletion of these cell types.
- NY-338 also minimizes cytokine release by these immune cells compared to Daratumumab.



# NY-338 Has Potential to Emerge as New Option in Multiple B-Cell Autoimmune Diseases

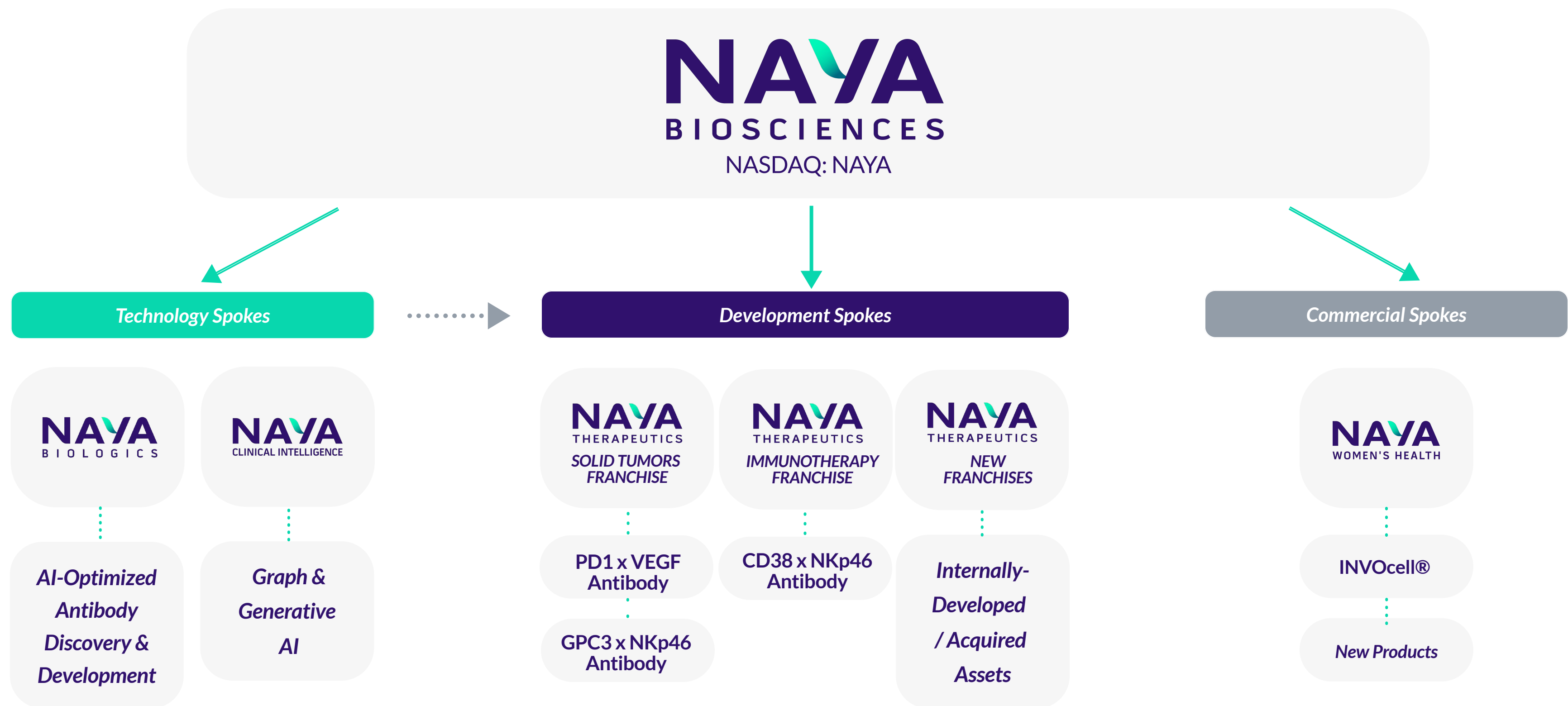
- **Validated B-Cell Approach**  
*Therapeutics Approved in Rheumatoid Arthritis & Systemic Lupus Erythematosus (Rituximab™, Belimumab™, Anifrolumab™)*
- **CD38 Biology Highly-Differentiated**  
*from CD19 & BCMA-Targeted approaches*
- **CD38 Uniquely Inhibits Plasma Cells & Type I IFN pDCs**  
*(Plasmacytoid Dendritic Cells) in Autoimmunity*
- **Potential for Expansion to Multiple Indications**  
*Positive Clinical Data in Multiple Orphan Autoimmune Indications with Felzartamab (CD38 mAb) leads to Biogen acquisition of HI-Bio*
- **Opportunity for Unique Positioning**  
*in Indications & Patient Segments where NK Activation Beneficial*



**NAVYA**  
**BIO SCIENCES**  
Investment Considerations

# Hub & Spoke Model Leverages Shared Resources, Leadership, & Access to Capital

*Enables Rapid Acquisition, Development, and Partnering of Assets*



# Multiple Anticipated Clinical Milestones in 2025-2027

*estimated timing	2025	2026	2027
<b>NY-303</b> <i>GPC3 x NKp46</i> <i>for HCC</i>	★FPI Phase 1/2a Data ★	★FPI Phase 2B	
<b>NY-500</b> <i>PD1 x VEGF</i> <i>for HCC</i>	IND-enabling studies ★	★ FPI Phase 1/2a Data ★	★FPI Phase 2B
<b>NY-338</b> <i>CD38 x NKp46</i> <i>for Multiple Myeloma</i>	IND-enabling studies ★	★FPI Phase 1/2a Data ★	★FPI Phase 2B
<b>NY-338</b> <i>CD38 x NKp46</i> <i>for Autoimmune Diseases</i>	IND-enabling studies ★  Phase 0 ★	★ FPI Phase 1/2a Data ★	★FPI Phase 2B

# Achieving Competitive Product Profiles with 4 Bifunctional Antibodies in 2025-27

---



**NY-303**

GPC3 x NKp46

Bifunctional Antibody

Second-Line Monotherapy in  
HCC for Patients Not  
Responding to First-Line  
Checkpoint Inhibitors



**NY-500**

PD1 x VEGF

Bifunctional Antibody

AI-Optimized, US-Developed  
Monotherapy with Clinical  
Data in First-Line HCC



**NY-338**

CD38 x NKp46

Bifunctional Antibody

Potential for Differentiation to  
Darzalex & T-Cell Engagers in  
Multiple Myeloma &  
Autoimmune Diseases



**NY-600**

PSMA x NKp46

Bifunctional Antibody

Potential for Differentiation to  
T-Cell Engagers, Antibody Drug  
Conjugates, and Radio  
Immunotherapeutics in  
metastatic Castration Resistant  
Prostate Cancer (mCRPC)

# NAYA Biosciences (NASDAQ:NAYA)

*A Portfolio Company with Multiple Bifunctional Antibody Clinical Milestones*

---



## Competitive Bifunctional Antibody Pipeline

- Multiple clinical readouts in 2025-2027
- Potential for leadership in hepatocellular carcinoma (HCC), multiple myeloma, prostate cancer, and autoimmune diseases

## Validated Hub & Spoke Model

- Supports acquisition, development, and partnering of high-potential assets