Introduction & ADG126 Clinical Program

July 2024

ADAGENE

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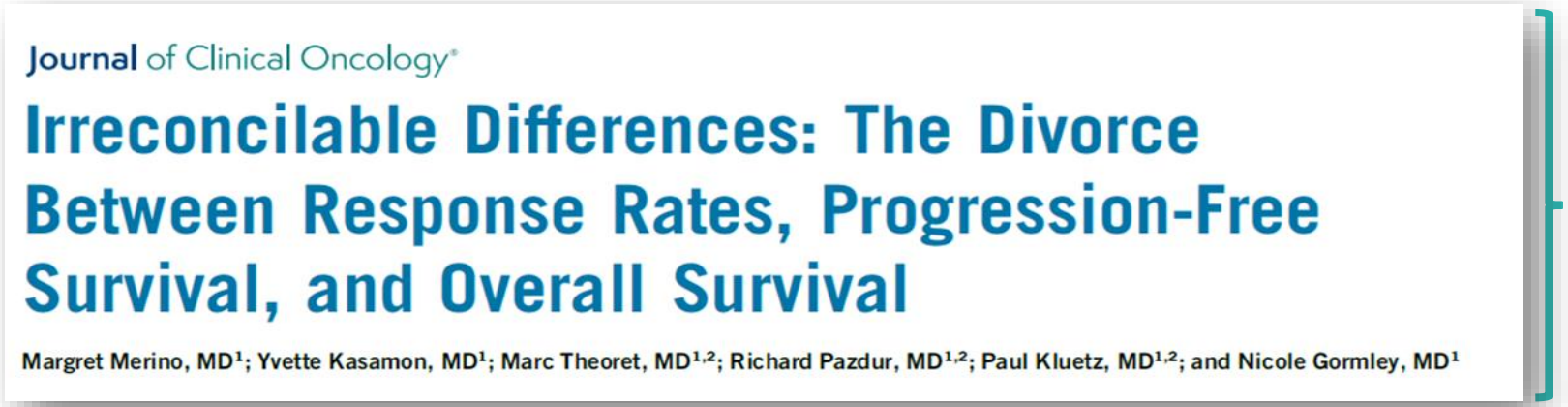
Company Highlights

- **Focus on ADG126, masked, anti-CTLA-4 in combination with pembrolizumab**
- **Validation of SAFEbody® technology by partners**
- **SAFEbody pipeline candidates showcase platform versatility**
- **Strong cash balance with runway into 2026**

FDA's 2022 Project Endpoint Seeks to Improve the Rigor of OS Data Collection & Analysis in all Registrational Clinical Trials

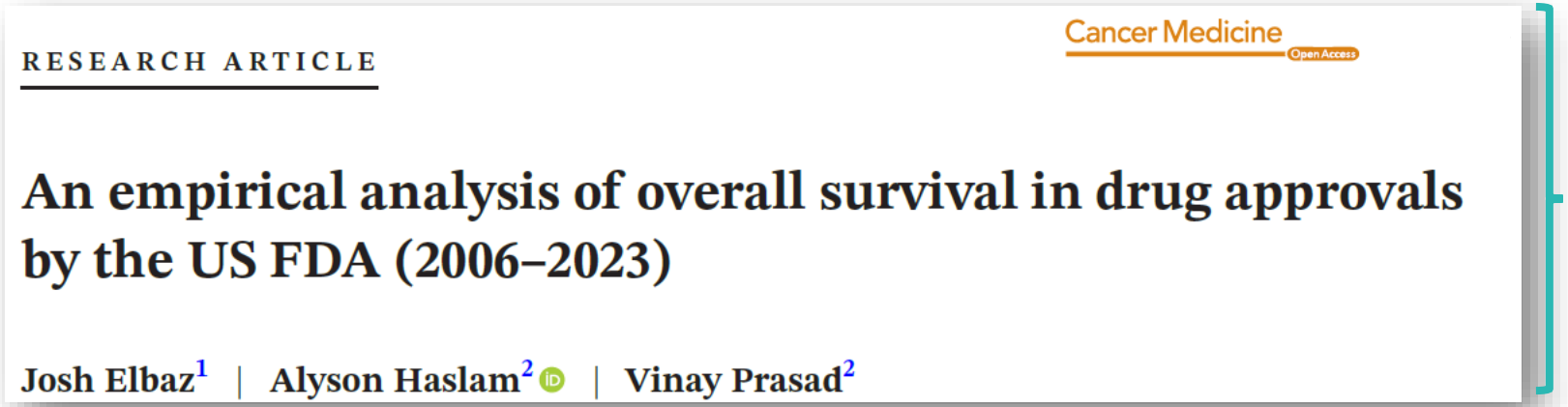


Journal of Clinical Oncology

Irreconcilable Differences: The Divorce Between Response Rates, Progression-Free Survival, and Overall Survival

Margret Merino, MD[1]; Yvette Kasamon, MD[1]; Marc Theoret, MD[1,2]; Richard Pazdur, MD[1,2]; Paul Kluetz, MD[1,2]; and Nicole Gormley, MD[1]

"OS is considered a gold standard for oncology drug approvals & a clinically meaningful endpoint for safety & efficacy"



RESEARCH ARTICLE

Cancer Medicine Open Access

An empirical analysis of overall survival in drug approvals by the US FDA (2006–2023)

Josh Elbaz[1] | Alyson Haslam[2] | Vinay Prasad[2]

"Only 32% (125/392) oncology drug approved showed overall OS benefit"

Reference: 1) Merino M, et al. Irreconcilable Differences: The Divorce Between Response Rates, Progression-Free Survival, and Overall Survival, DOI: 10.1200/JCO.23.00225; 2) Josh Elbaz, et al. An empirical analysis of overall survival in drug approvals by the US FDA (2006–2023), DOI:10.1002/cam4.7190

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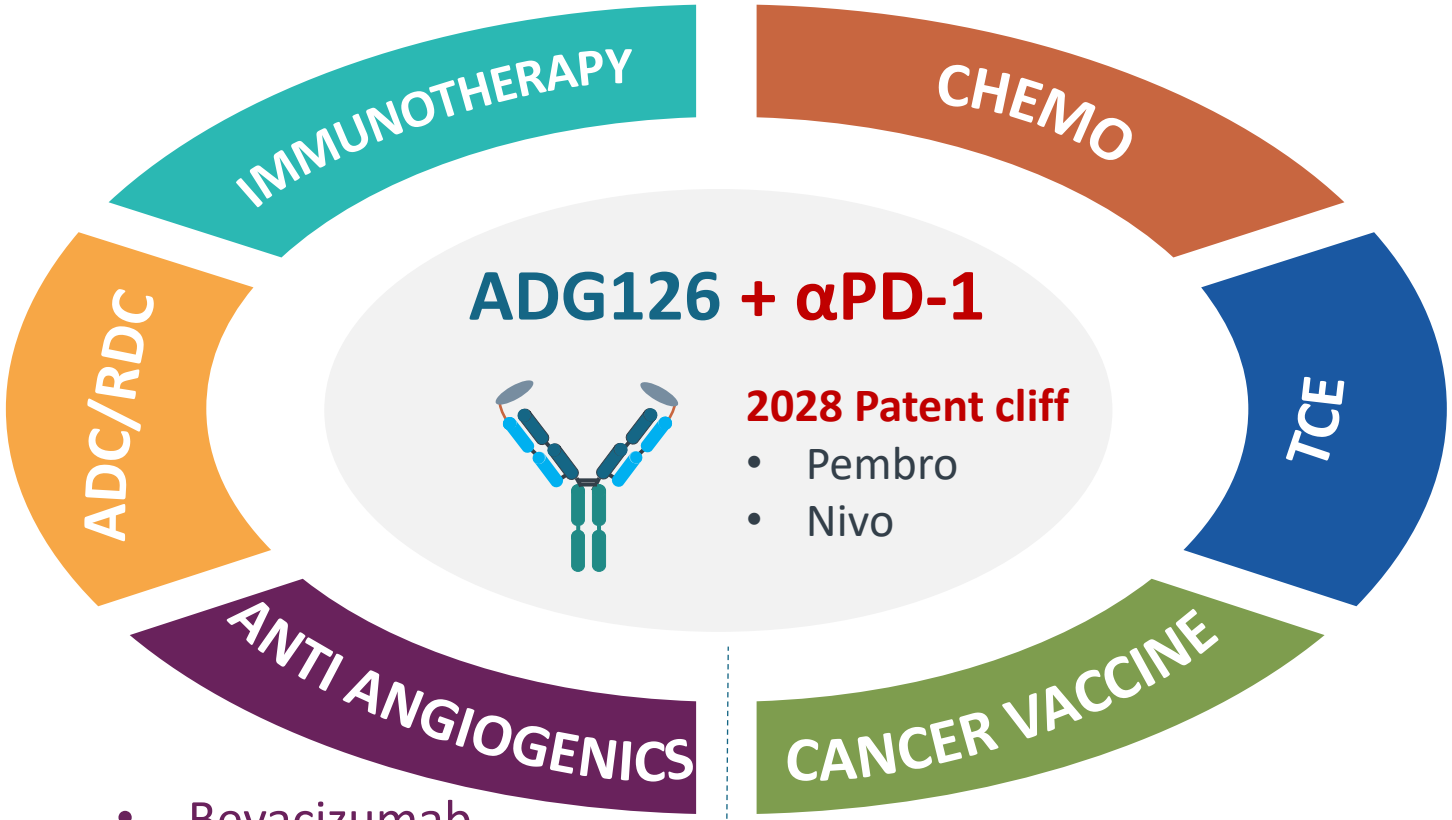
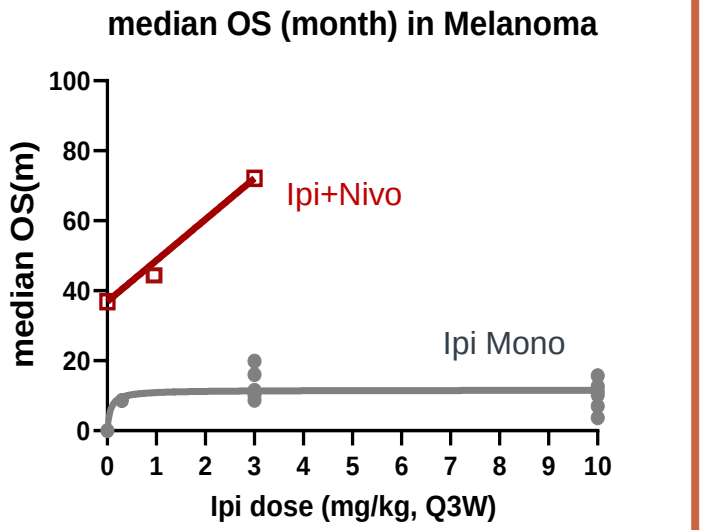
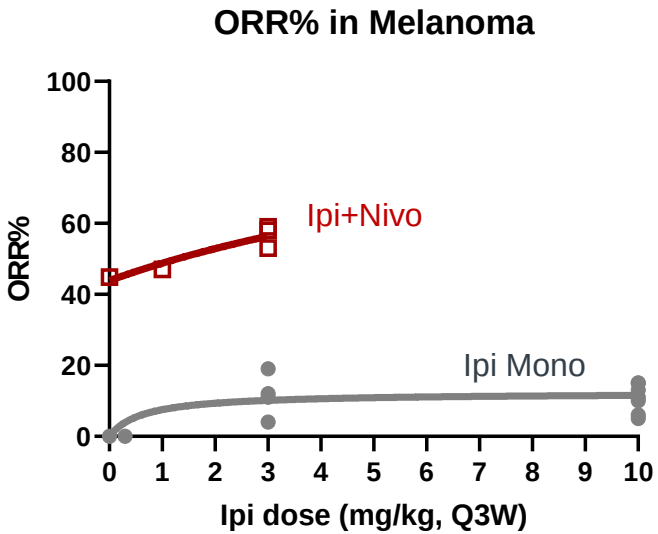
The Grand Vision for ADG126 (αCTLA-4) + αPD-1 as a New Backbone Therapy

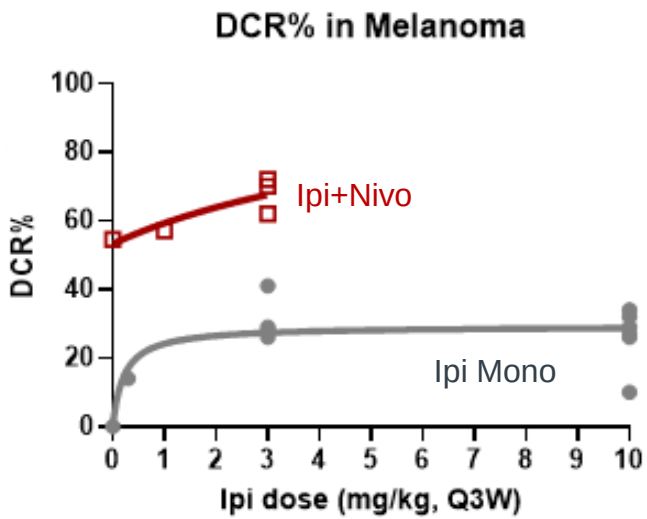
Safety of ADG126 enables higher more frequent and repeat dosing to unleash efficacy of the IO doublet across combination modalities.

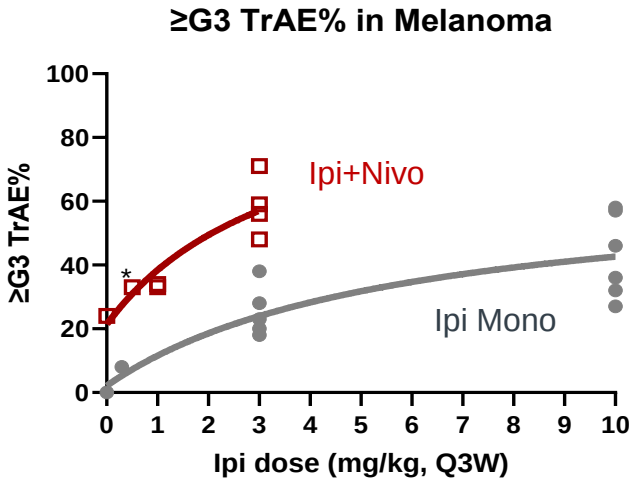


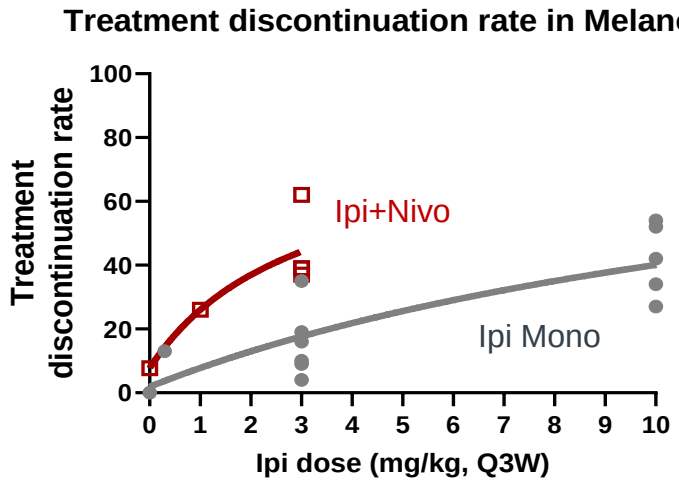
Published Ipi Data Show High Dose-dependent Toxicity and Efficacy, Exaggerated in Combination with Nivo











- Stronger dose-dependent increase in ≥G3 TRAEs relative to efficacy for ipi monotherapy
- The dose-dependent efficacy, mOS in particular, and toxicity are much stronger in combo therapy, despite a 3-fold reduction in ipi dose

* Ipi at 1mpk Q6W was graphed as 0.5mpk Q3W

Publications on file.

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Key Takeaways: Masked Anti-CTLA-4 ADG126 Enables Higher Anti-CTLA-4 Exposure to Unleash Clinical Efficacy with Robust Safety

1. SAFEbody precision masking technology enables safety profile in combination with PD-1 comparable to pembrolizumab monotherapy

2. Novel MOA enables clinical responses in MSS CRC, PD-L1 <1%, and PD-1 resistant patients

3. Extensive dose optimization supports FDA's Project Optimus to rapidly advance into randomized, phase 2/3 pivotal program in MSS CRC; Ongoing regulatory preparations

4. Combination clinical development with pembrolizumab, the leading, proven PD-1 therapy

Masked Anti-CTLA-4 Development is a Long, Challenging Journey

Bristol-Myers Squibb and CytomX Therapeutics Announce Worldwide Collaboration to Develop Probody™ Therapeutics Against Multiple Immuno-Oncology Targets

05/27/2014

CATEGORY:

Bristol-Myers Squibb Company (NYSE:BMY) and CytomX Therapeutics, Inc. today announced the companies have signed a worldwide research collaboration and license agreement to discover, develop and commercialize novel therapies against multiple immuno-oncology targets using CytomX's proprietary Probody™ Platform.

Probodies are monoclonal antibodies that are selectively activated within the cancer microenvironment, focusing the activity of therapeutic antibodies to tumors and sparing healthy tissue. The unique selectivity of Probodies expands the therapeutic window for both validated and novel targets, and has the potential to create multiple new classes of safer and more effective therapies.

"Immuno-oncology offers a tremendous opportunity to change how cancer is treated, and Bristol-Myers Squibb is committed to advancing our immuno-oncology drug research and development for patients living with the disease," said Francis Cuss, MB BChir, FRCP, executive vice president and chief scientific officer, Bristol-Myers Squibb. "The Probody Platform has the potential to broaden discovery of innovative therapies, and the collaboration with CytomX reflects our continued leadership in immuno-oncology."

Ten Years Later….

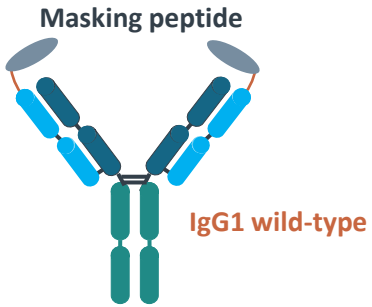
BIOTECH

BMS checks out of next-gen Yervoy pact with CytomX, taking $300M in biobucks with it

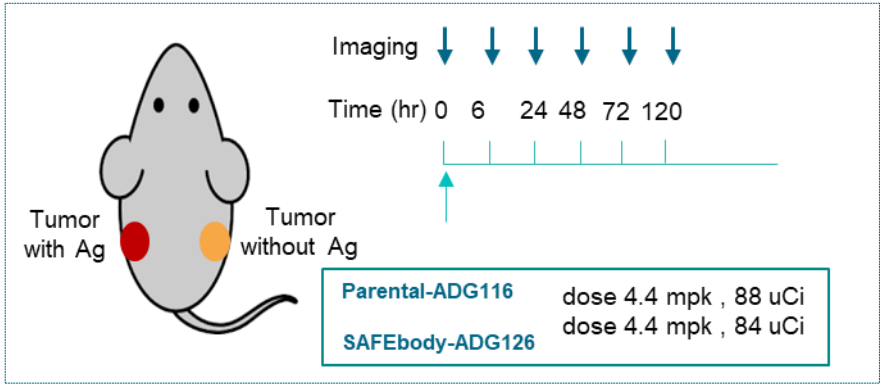
By **Nick Paul Taylor** · Mar 12, 2024 7:07am

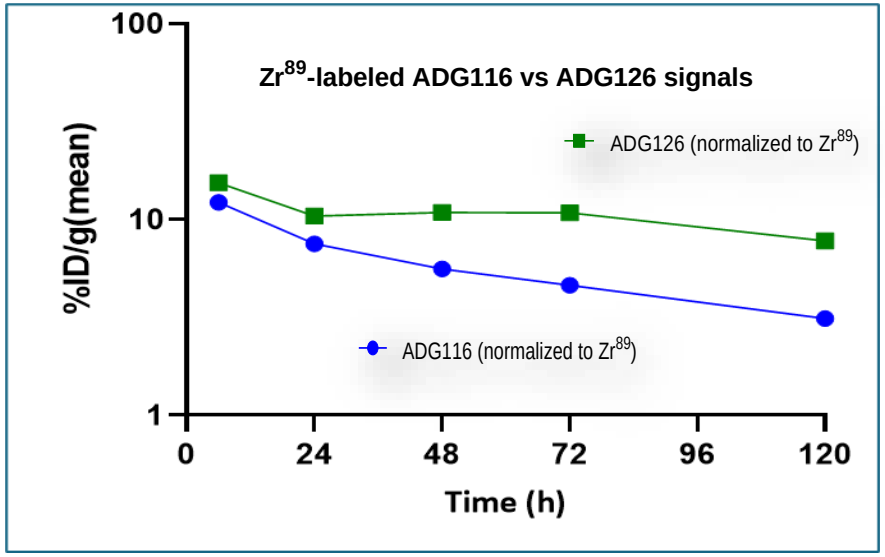
Preferential Accumulation and Prolonged Half-Life of SAFEbody® ADG126 vs Parental ADG116 in Tumor Sites by In Vivo Radioimaging Studies

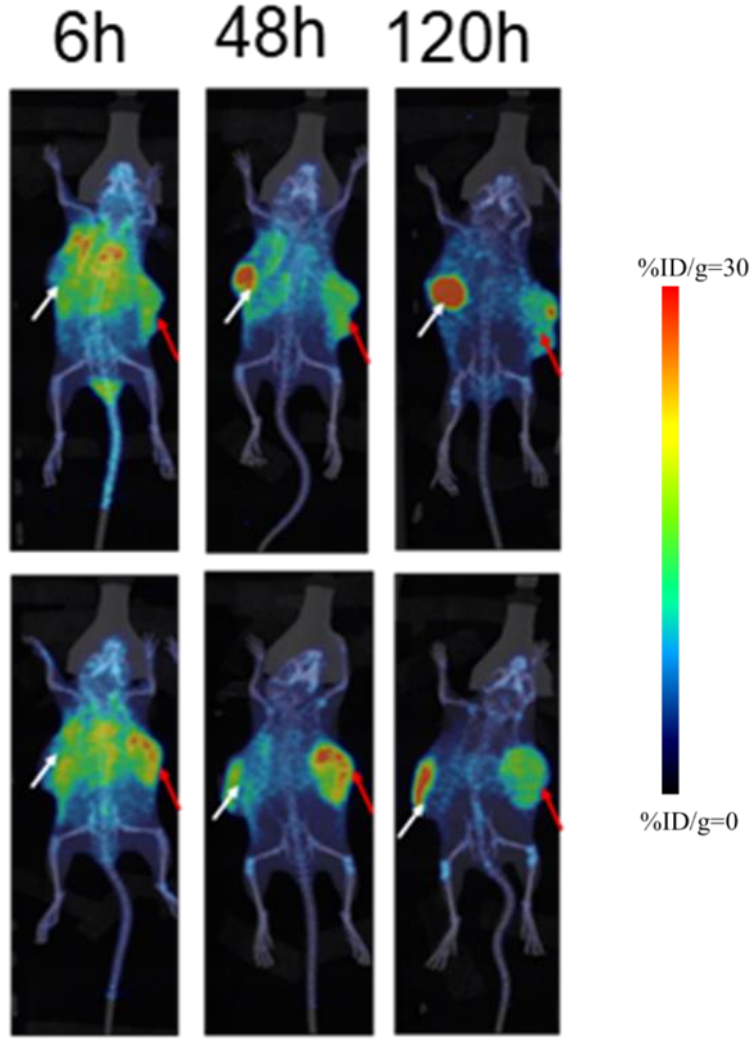
ADG126 SAFEbody®



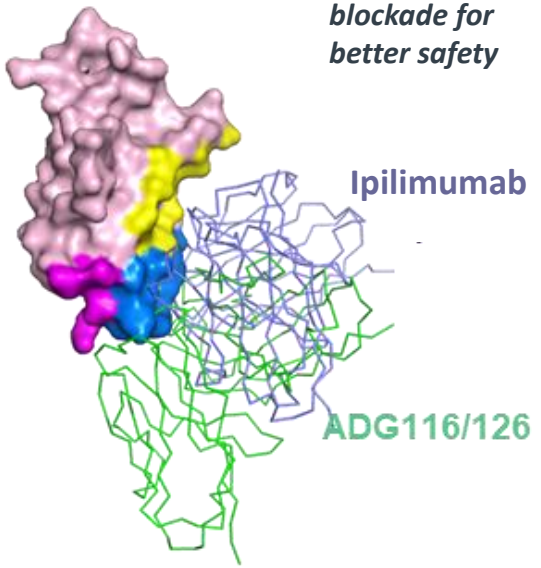
ADG116 NEObody™
(Activated ADG126)







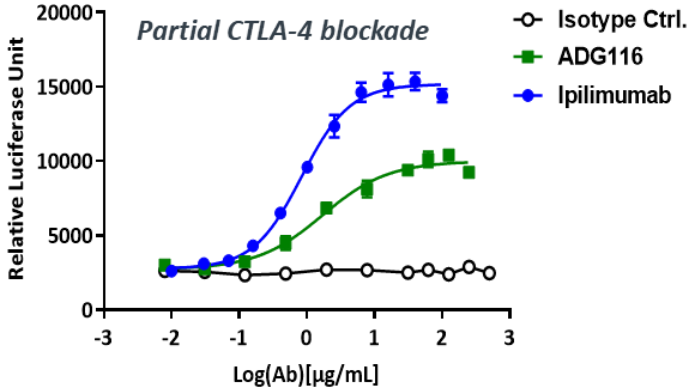
ADG116 & ADG126 Target a Distinct Epitope of CTLA-4 with Enhanced Safety and Efficacy Via Novel Mechanisms of Action



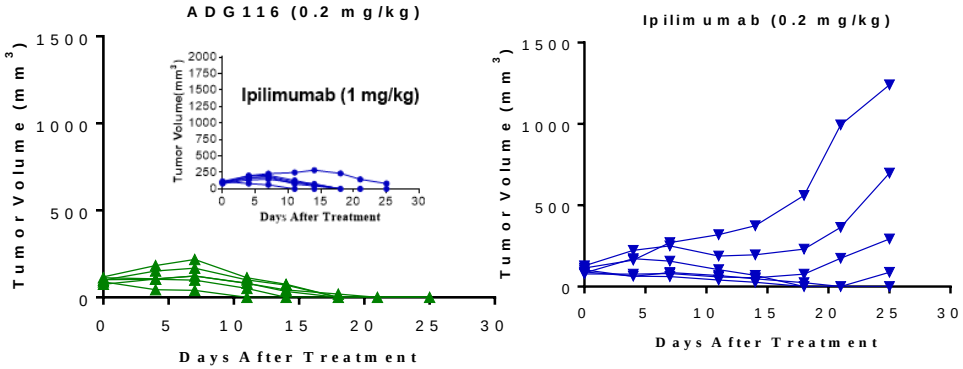
Partial CTLA-4 blockade for better safety

10X higher ADCC for intratumoral Treg depletion

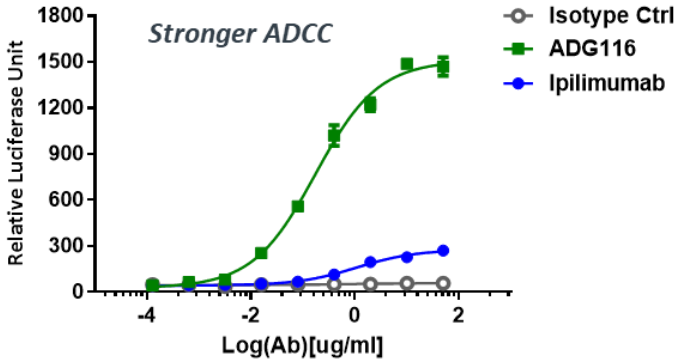
CD28 signaling reporter cell activity released by antibody mediated CTLA-4 functional blockade



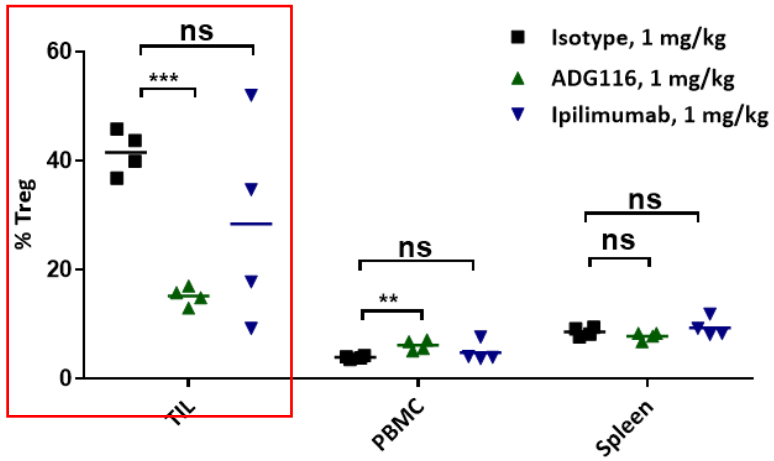
ADG116 shows superior potency to Ipilimumab



ADCC signaling reporter cell activity triggered by anti-CTLA-4 antibodies



% Treg in CD4+ T cells



Data on file.

Strong ADCC/ADCP for Intratumoral Treg Depletion in TME

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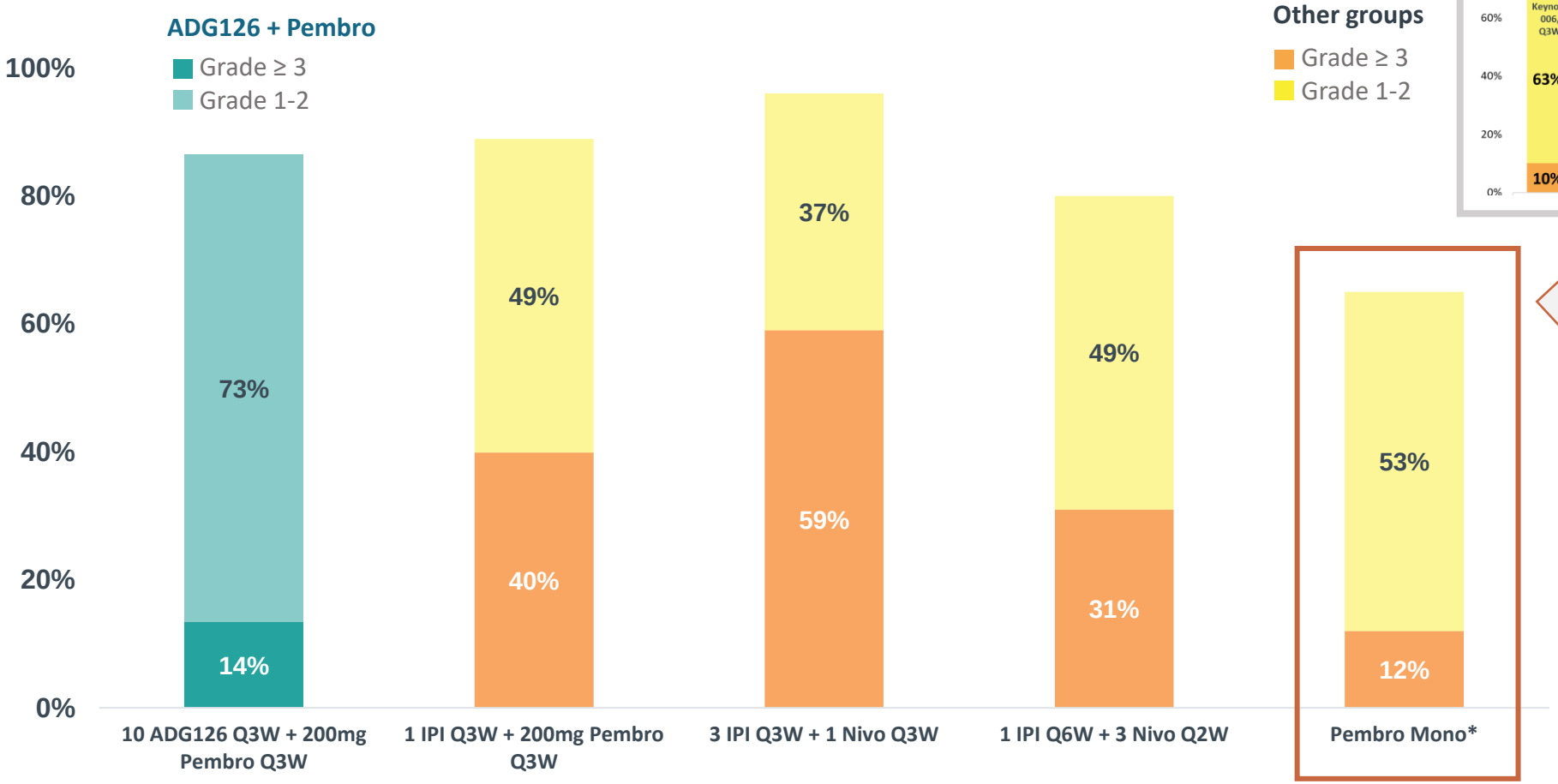
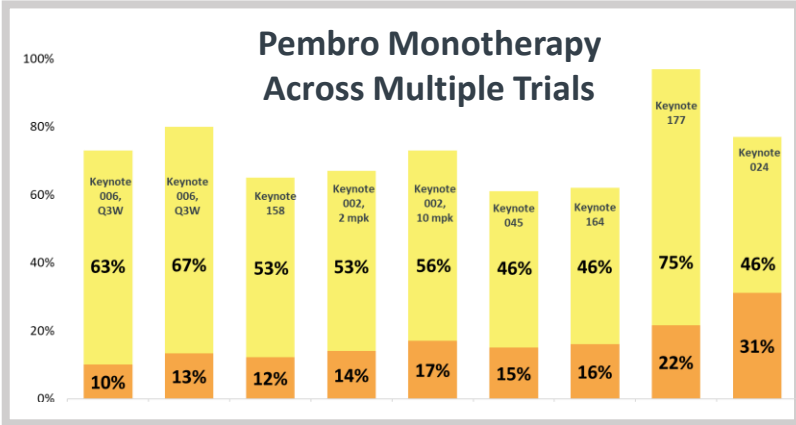
1 ADG126 + Pembro Safety Profile: Comparable to Pembro Monotherapy & Superior to Other CTLA-4/PD-1 Combinations





1. ADG126 10 mpk Q3W+Pembro 200mg, Q3W (all cancar); N=37
2. IPI 1 mpk Q3W+Pembro 200mg, Q3W (Melanoma) Keynote-029; advanced; N=153
3. IPI 1mg/kg, Q6W (1L MPM) + Nivolumab: 3mg/kg,Q2W CheckMate-743; N=303
4. IPI: 3mg/kg, Q3W(4 dose) + Nivolumab: 1mg/kg, Q3W(4 dose), 3mg/kg, Q2W (1L Melanoma); CheckMate-067; N=314

*data from Keynote-158

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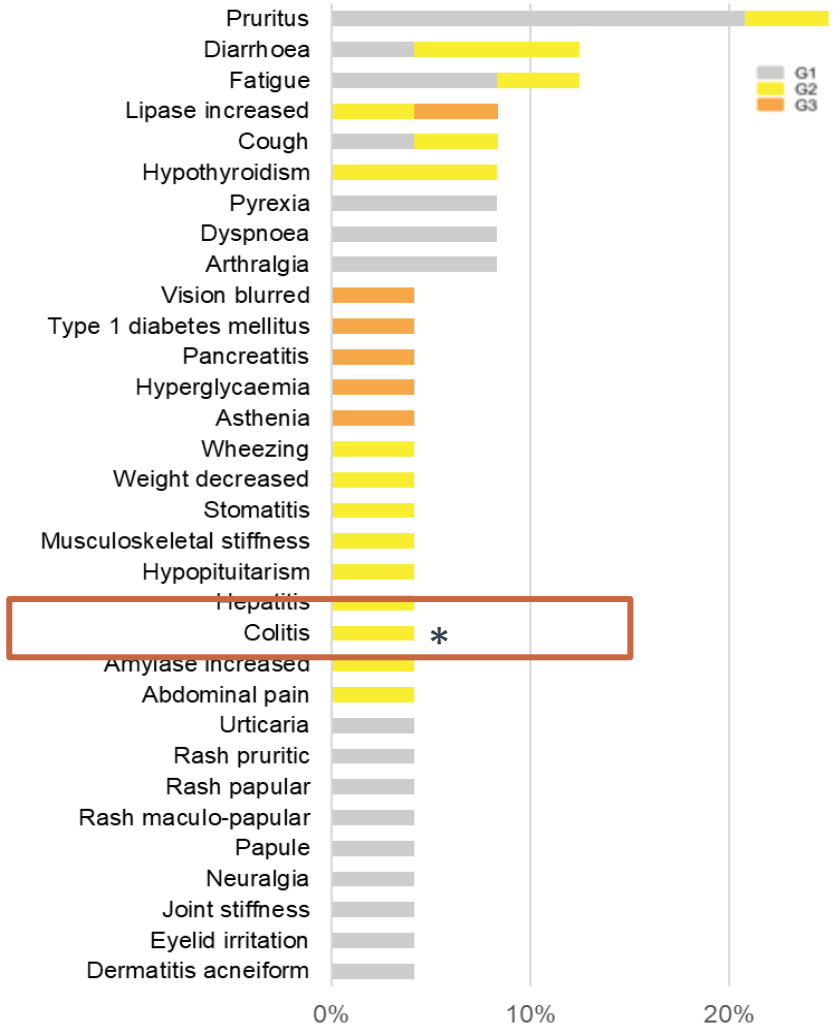
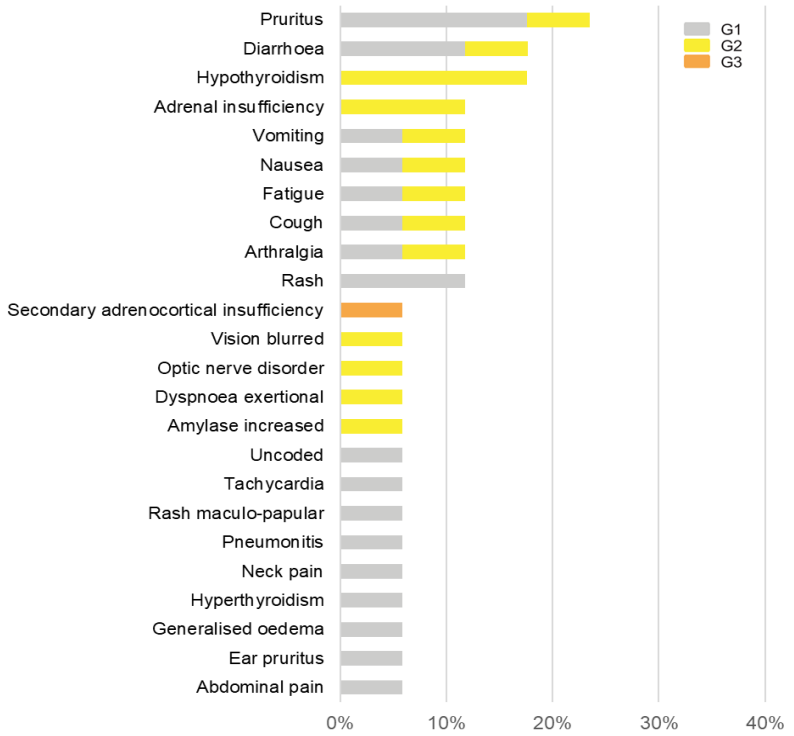
1 Best-in-Class Safety Profile: ADG126 + Pembrolizumab Combo is Comparable to Pembrolizumab Alone

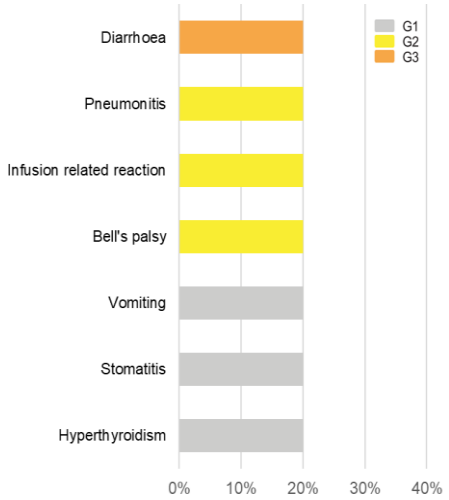
ADG126 10 mg/kg Q3W (N = 24)



ADG126 10 mg/kg Q6W (N = 17)



ADG126 6 mg/kg Q3W (N = 5)



TRAEs by Grade and Dose Level

ADG126 Dose Level	N	All Grades (%)	G1 (%)	G2 (%)	G3 (%)	G4-5 (%)	Discont. Rate
6 mg/kg Q3W	5	3 (60%)	1 (20%)	1 (20%)	1 (20%)	0	20%
10 mg/kg Q6W	17	12 (71%)	3 (18%)	8 (47%)	1 (6%)	0	0
10 mg/kg Q3W	24	16 (67%)	5 (21%)	8 (33%)	3 (13%)	0	8%

* CTLA-4-expressing ILC3s restrain interleukin-23-mediated inflammation, Nature. 630, 976–983 (2024)

Data cutoff: Nov 30, 2023

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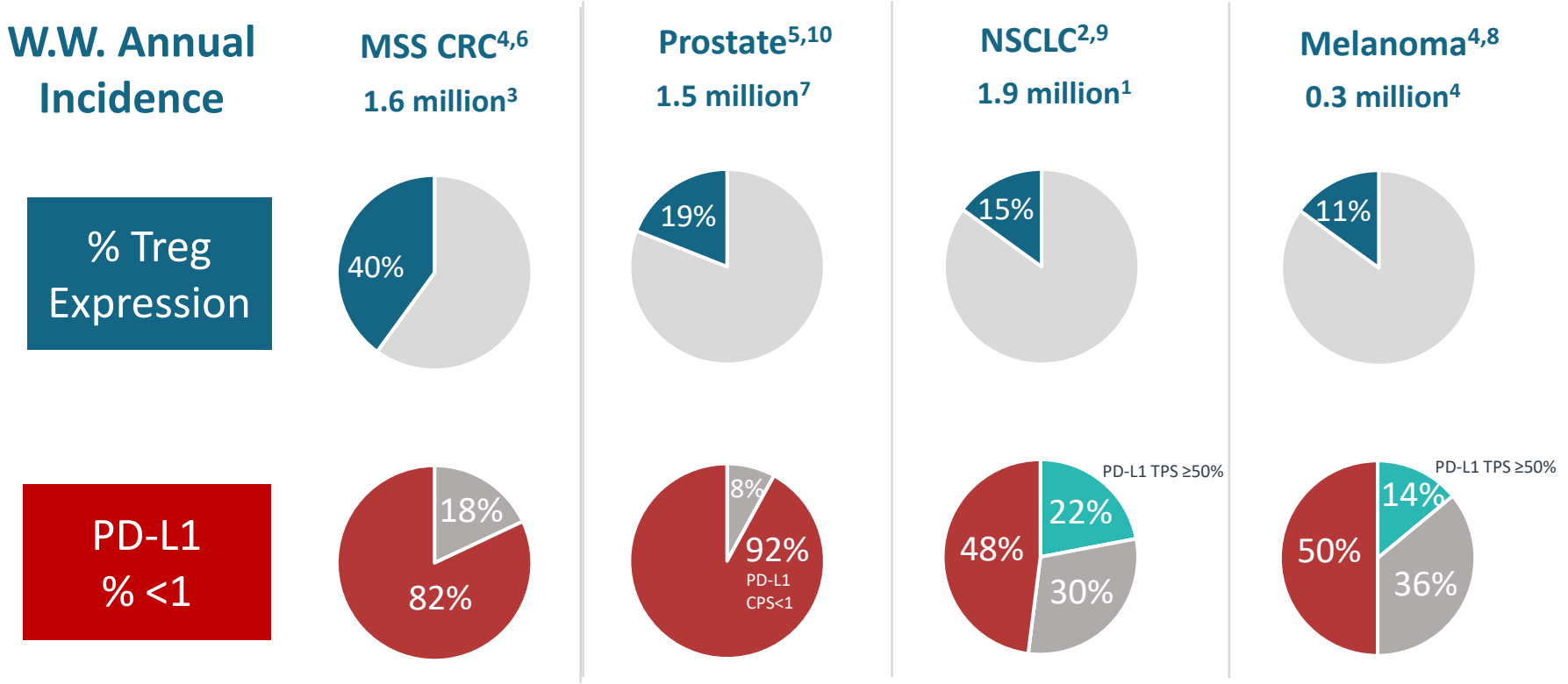
2

3L+ MSS CRC: Immunotherapy Can Make an OS Difference

	Standard of Care (FDA)				
Company	**Bayer**	**TAIHO**		**HutchMed/Takeda**	
Compounds	**Rego[1,2]**	**TAS-102[3,4]**	**Sunlight[5,6]** TAS102 plus Avastin	**Fruquintinib[7,8]**	
				w/o Liver mets	with Liver mets
ORR (%)	**1**	**2**	**6.3**	**4.3**	**4.9**
mPFS (month)	**1.9**	**2.0**	**5.6**	**3.9**	**3.7**
mOS (month)	6.4	7.1	10.8	10.8	8.6
≥G3 TRAEs	**54%**	**69%**	**72%**	**46%**	

[1]Grothey et al. Lancet. 2013;381: 303-312.; [2]FDA label, 12/10/2020; [3]Mayer et al. N Eng J Med. 2015;372:1909-1919; [4] Marcus et al. Clin Cancer Res; 23(12) June 15, 2017;2924-2927
[5]Josep Tabernero et al. 2023 ASCO Gastrointestinal; [6] Gerald W. Prager et al. N Engl J Med 2023 May 04;388(18); [7]Shukui Qin et al. 2019 CSCO; [8]Jin Li et al. JAMA. 2018;319(24):2486-2496;
[9]Andrea J. Bullock et al. 2023 ESMO-GI; [10]Anthony B et al. 2023 ASCO-GI; [11]Elena et al. 2021 ASCO; [12]E. Garralda et al. 2022 ESMO OPEN
*overall PFS ** N=87 + N=101

2 Patients Have Low to No PD-L1 Expression with High Treg Levels Represent a Large, Underserved Population in Different Cancer Types



Sources: Original cancer incidence number comes from WHO, Globocan. 1) American Cancer Society (NSCLC accounts for ~80-85% of lung cancer cases across all stages), 2) Dietel M, Real-world prevalence of programmed death ligand 1 expression in locally advanced or metastatic non-small-cell lung cancer: The global, multicenter EXPRESS study. Lung Cancer(2019); 3) Learn.colontown.org (MSS CRC accounts for ~85% of colorectal cancer cases across all stages), Cancer.net; 4) Shun Xu et al. Distribution of PD-L1 expression level across major tumor types. 5) Comprehensive Evaluation of Programmed Death-Ligand 1 Expression in Primary and Metastatic Prostate Cancer; 6) Immune Checkpoints in Circulating and Tumor-Infiltrating CD4+ T Cell Subsets in Colorectal Cancer Patients;7) Increased tumor-infiltrating CD8+Foxp3+ T lymphocytes are associated with tumor progression in human gastric cancer.8) Foxp3 Expressing CD4+CD25high Regulatory T Cells Are Overrepresented in Human Metastatic Melanoma Lymph Nodes and Inhibit the Function of Infiltrating T Cells.9) Tumor microenvironment dictates regulatory T cell phenotype: Upregulated immune checkpoints reinforce suppressive function.10) Phenotypic Analysis of Prostate-Infiltrating Lymphocytes Reveals TH17 and Treg Skewing, 11) Intraepithelial CD8 tumor-infiltrating lymphocytes and a high CD8regulatory T cell ratio are associated with favorable prognosis in ovarian cancer 12) Antitumor activity and safety of pembrolizumab in patients with advanced recurrent ovarian cancer: results from the phase II KEYNOTE-100 study

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2 Clinical Efficacy of Patients with 3L MSS CRC (Free of Liver Mets) in Dose Expansion

MSS CRC Patients Baseline Characteristics

CRC Patients Characteristics	N=24
Age (Years; median range)	60 (41-75)
Female, n (%)	12 (50%)
Race, n (%)	
Caucasian, n (%)	9 (38%)
Asian, n (%)	15 (62%)
Other	-
ECOG, n (%)	
0	9 (38%)
1	15 (62%)
With peritoneal metastasis, n (%)	8 (33%)
Prior Treatment ≥3	10 (42%)
Prior immunotherapy, n (%)	0

Summary of Response Rate in Evaluable MSS CRC Patients

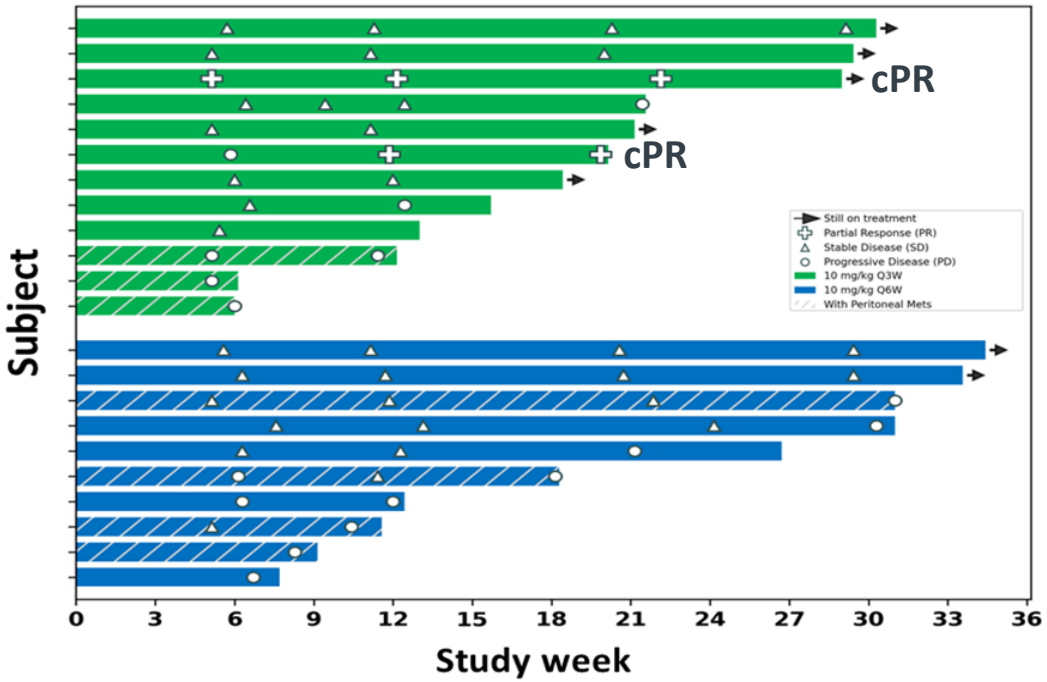
Response Rate of MSS CRC		
ADG126 Dose and subset (N)	**10mpk Q3W** (12)	**10mpk Q3W w/o peritoneal metastasis** (9)
Confirmed ORR, % (95% CI)	**17** (2-48)	**22** (3-60)
BoR, N (%)		
PR	**2** (17)	**2** (22)
SD	**7** (58)	**7** (78)
DCR (CR+PR+SD), % (95% CI)	**75** (43-95)	**100** (66-100)

cPR: confirmed partial response. PFS: Progression-free survival. BoR: Best of Response. DCR: Disease control rate. NR: Not reached

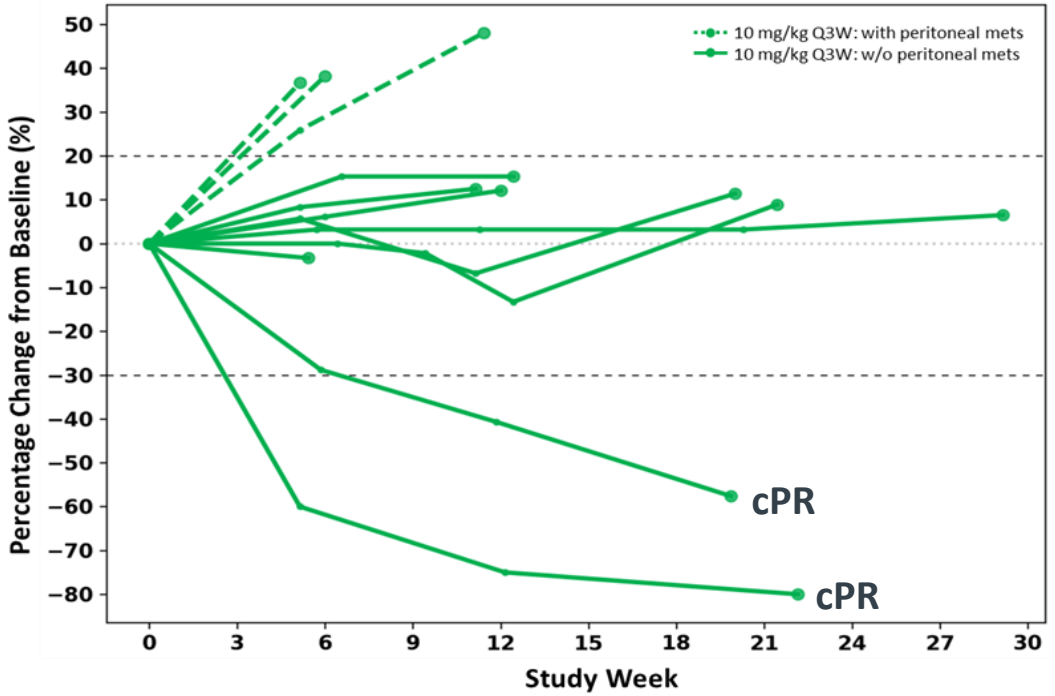
Data cutoff: Nov 30, 2023

2 Clinical Efficacy of Patients with MSS CRC (Free of Liver Mets) in Dose Expansion

Duration of Treatment of MSS CRC Pts by 10mg/kg Q3W and Q6W of ADG126/pembrolizumab
(N=22 efficacy evaluable pts with at least one CT scan)



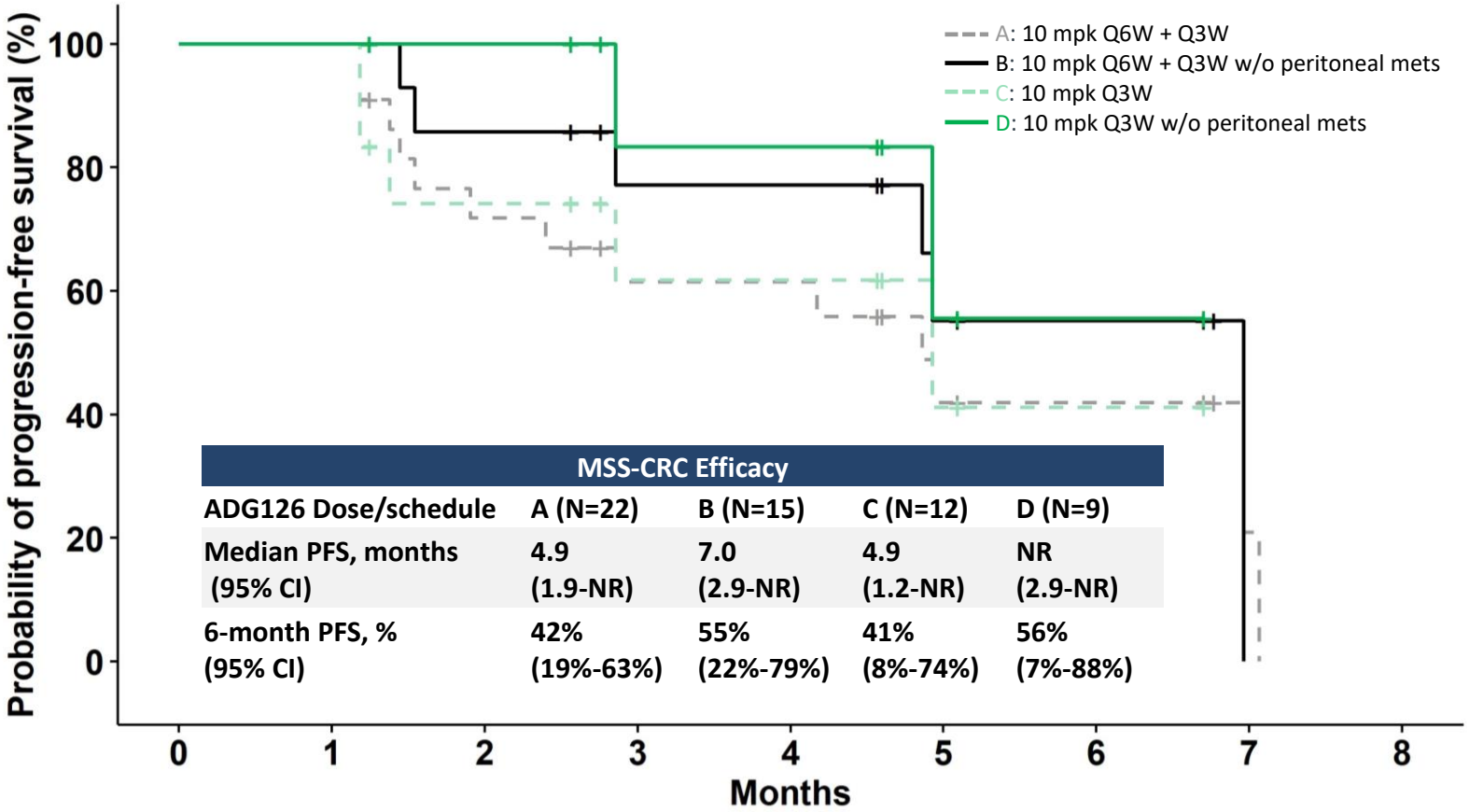
Spider plot of evaluable MSS CRC Pts treated by 10 mg/kg Q3W ADG126/Pembrolizumab (N = 12)



Data cutoff: Nov 30, 2023

2

PFS Summary of Efficacy in Evaluable 3L MSS-CRC Pts (N=22)



MSS-CRC Efficacy				
ADG126 Dose/schedule	A (N=22)	B (N=15)	C (N=12)	D (N=9)
Median PFS, months (95% CI)	4.9 (1.9-NR)	7.0 (2.9-NR)	4.9 (1.2-NR)	NR (2.9-NR)
6-month PFS, % (95% CI)	42% (19%-63%)	55% (22%-79%)	41% (8%-74%)	56% (7%-88%)

Number at risk

A	22	22	15	11	11	6	5	1	0
B	15	15	12	9	9	5	4	0	0
C	12	12	8	5	5	2	1	0	0
D	9	9	8	5	5	2	1	0	0

Data cutoff: Nov 30, 2023

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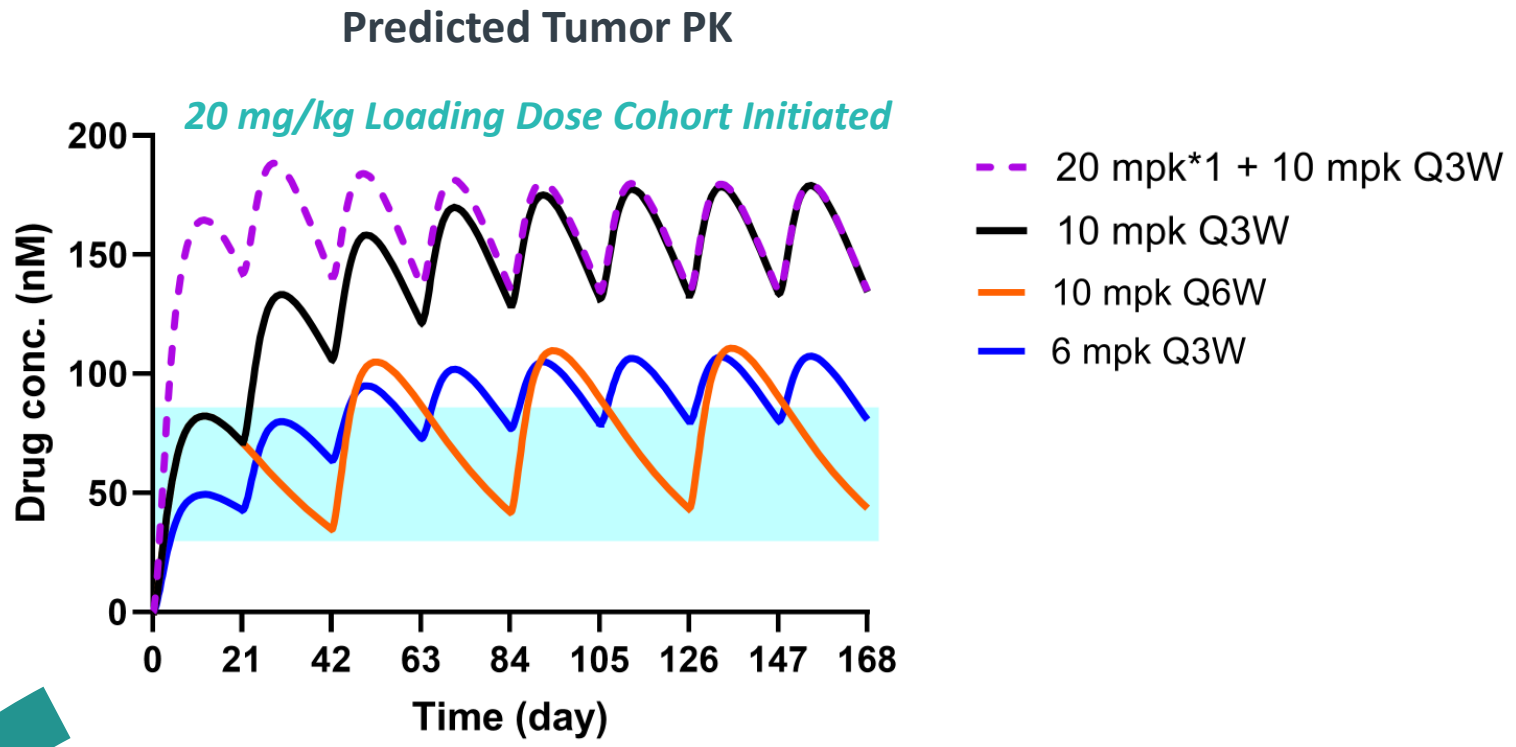
3 Analysis of Cleaved ADG126 Supports Increased Clinical Efficacy in anti-PD-1 Combination with Higher, More Frequent and Repeat Dosing



ADG126 Dose Level	N	All Grades TRAEs (%)	G1 %	G2 %	G3 %	G4-5 %	DCR %
6 mg/kg Q3W	5	3 (60)	1 (20)	1 (20)	1 (20)	0	20
10 mg/kg Q6W	17	12 (71)	3 (18)	8 (47)	1 (6)	0	56
10 mg/kg Q3W	24	16 (67)	5 (21)	8 (33)	3 (13)	0	75-100

Data cutoff: Nov 30, 2023

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2024 ADG126 Clinical Milestones: Data Expected to Reinforce Clinical Efficacy in Larger Patient Sample

Cohort	Evaluable Patients	Status	Update
ADG126/Pembro 10 mg/kg Q6W	MSS CRC n=10	11 Enrolled	▪ 12-month OS ▪ Long term safety
ADG126/Pembro 10 mg/kg Q3W (Part 1)	MSS CRC n=12	13 Enrolled	▪ Durability of PR & SD* ▪ 12-month OS ▪ Long term safety
ADG126/Pembro 10 mg/kg Q3W (Part 2)	MSS CRC n=12	12 Enrolled	▪ Durability of PR & SD* ▪ ORR, 6-month PFS ▪ Long term safety
ADG126/Pembro ≥10 mg/kg Q3W Greater China	MSS CRC n≥10	Enrolling	▪ Status and timing
ADG126/Pembro Single 20 mg/kg loading dose, followed by 10 mg/kg Q3W	MSS CRC n=~10	Dose expansion enrolling	▪ Preliminary efficacy, including ORR & PFS ▪ Safety
ADG126 Monotherapy 30 mg/kg Greater China	Advanced/metastatic solid tumors n ≥5	Dose escalation enrolling	▪ Safety, potential MTD

H2 data readouts planned for major medical conferences (i.e., ESMO, SITC)

* ORR/PFS reported at ASCO GI in January 2024

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