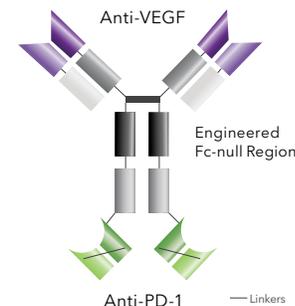


# HARMONi-3 Phase 3 Clinical Study

First-Line Metastatic Squamous and Non-Squamous Non-Small Cell Lung Cancer (NSCLC) / NCT05899608<sup>1</sup>



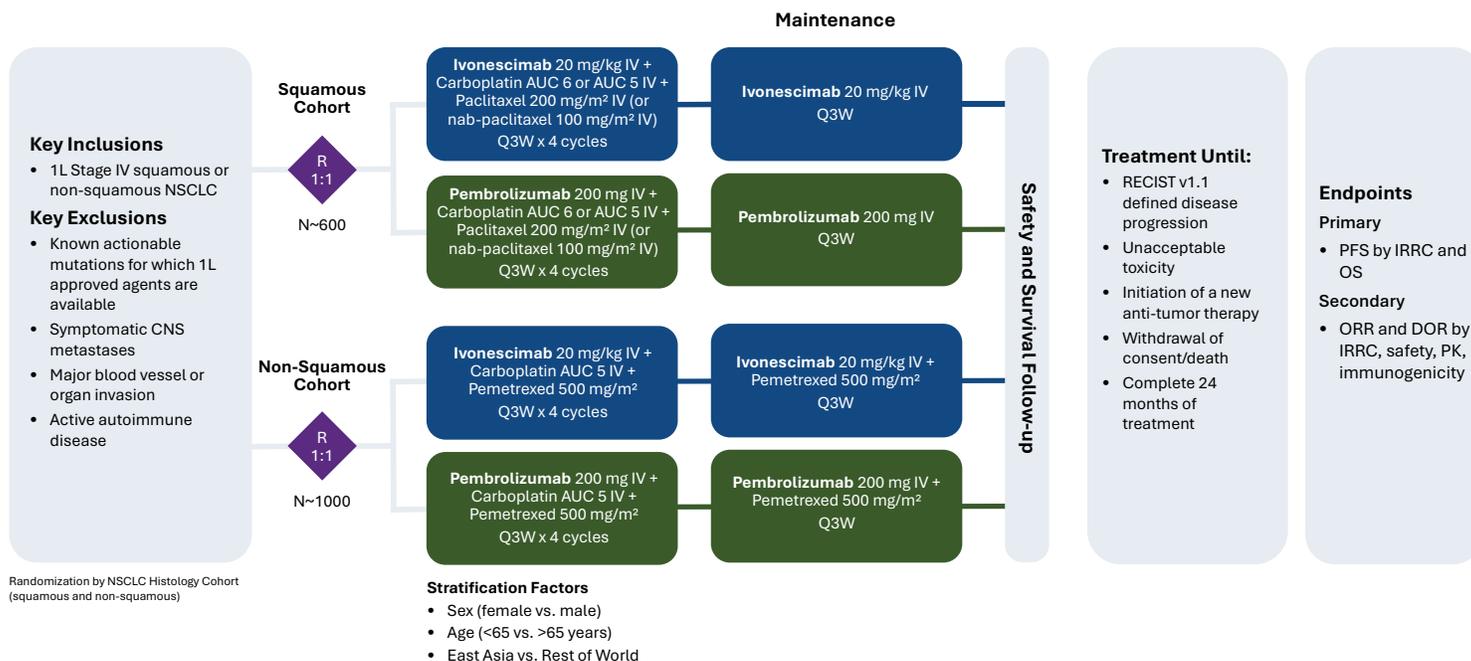
**Ivonescimab:** PD-1/VEGF Bispecific Antibody Being Studied in Phase 3 NSCLC Study. Brings two validated mechanisms in oncology<sup>2,4</sup> into ONE novel tetravalent molecule.



## Ivonescimab Blocks Both PD-1 & VEGF Cooperatively

Globally 4,000+ patients have been treated with ivonescimab across Summit and Akeso clinical studies.<sup>5</sup> Summit is actively recruiting approximately 1,600 patients worldwide for the HARMONi-3 study.

## HARMONi-3 STUDY DESIGN



## KEY ELIGIBILITY CRITERIA

- Metastatic (Stage IV) NSCLC
- Histologically or cytologically confirmed squamous or non-squamous NSCLC
- Must have TPS or TC with PD-L1 expression prior to randomization
- No prior systemic treatment for metastatic NSCLC
- No histologic or cytopathologic evidence of the presence of small cell lung carcinoma
- No known actionable genomic alterations in EGFR, ALK, ROS1, BRAF V600E or genes for which first-line approved therapies are available
- No radiographic evidence of major blood vessel encasement with narrowing of the vessel or intratumor lung cavitation or necrosis that the investigator determines will pose a significantly increased risk of bleeding
- No symptomatic CNS metastases, CNS metastases with hemorrhagic features, or CNS metastases ≥1.5cm
- No history of bleeding tendencies or coagulopathy and/or clinically significant bleeding symptoms or risk within 4 weeks (including GI bleeding, hemoptysis)

Ivonescimab is an investigational therapy not presently approved by any regulatory authority other than China's National Medical Products Administration (NMPA).

Abbreviations: 1L=first-line; ALK=anaplastic lymphoma kinase; CNS=central nervous system; DOR=duration of response; EGFR=epidermal growth factor receptor; GI=gastrointestinal; IRRC=independent radiology review committee; IV=intravenous; NSCLC=non-small cell lung cancer; ORR=overall response rate; OS=overall survival; PD-1=programmed cell death protein 1; PD-L1=programmed death-ligand 1; PFS=progression-free survival; PK=pharmacokinetics; Q3W=every 3 weeks; R=randomization; RECIST=Response Evaluation Criteria in Solid Tumors; TC=tumor cell; TME=tumor microenvironment; TPS=tumor proportion score; VEGF=vascular endothelial growth factor.

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# Cooperative Binding Offers Potential to Drive Synergistic Activity<sup>6-8</sup>

Brings two validated mechanisms in oncology<sup>2-4</sup> into ONE novel tetravalent molecule

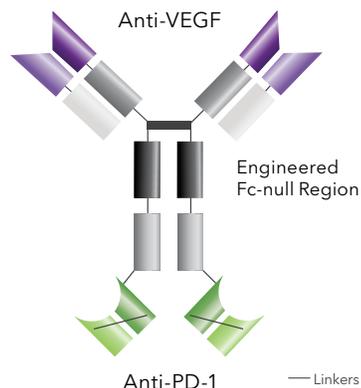
## Dual Blocking of PD-1 & VEGF<sup>8</sup>

### Increased Avidity in TME

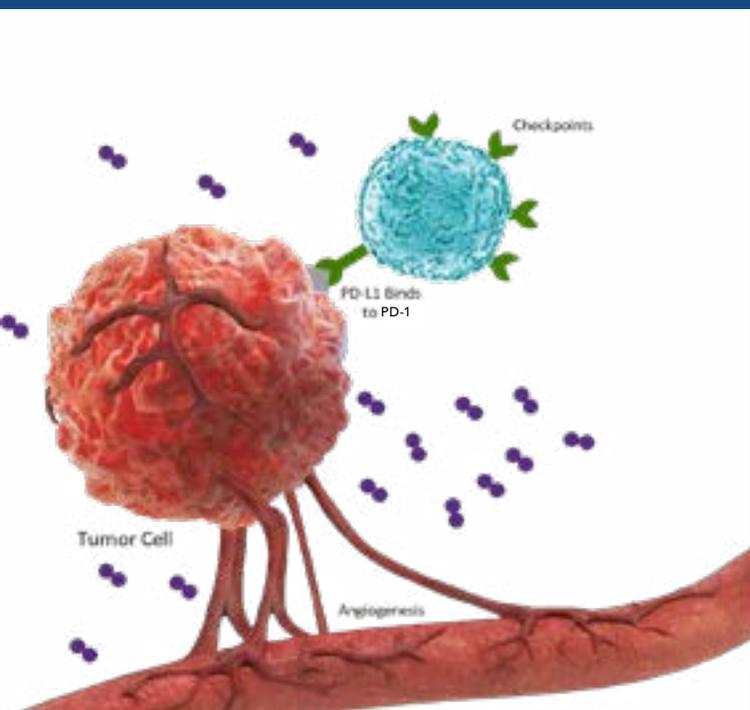
VEGF-A efficiently enhances the binding affinity to PD-1 by several fold<sup>8</sup> (*in vitro*)

### Enhanced Activity of T Cells

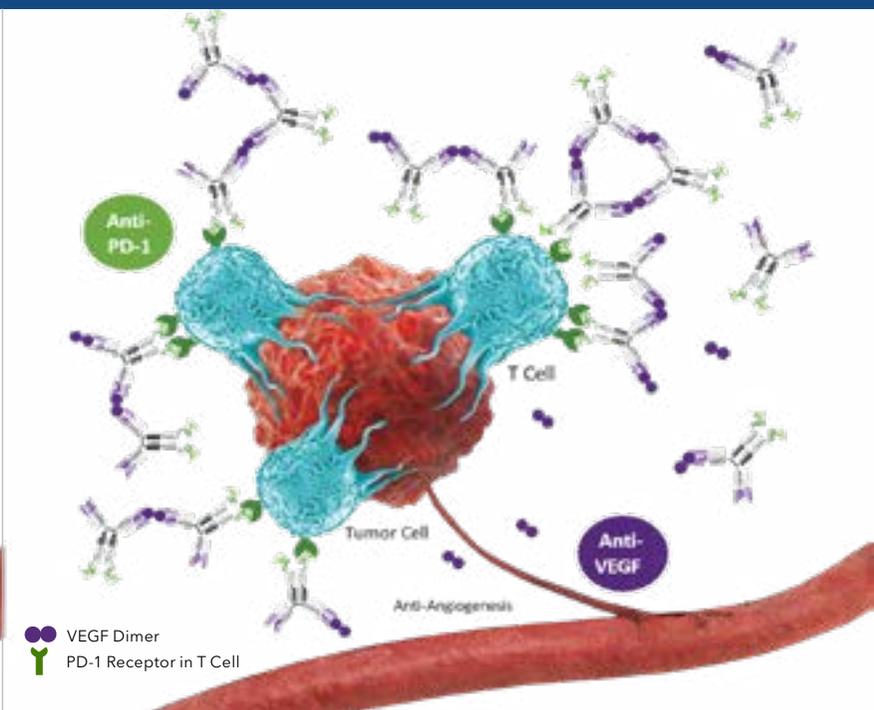
VEGF dimer leads to potential interconnection of ivonescimab molecules, which may increase activity of T cells<sup>8</sup> (*in vitro*)



## Tumor Microenvironment



## Tumor Microenvironment with Ivonescimab Cooperative Binding



Images for illustrative purposes only

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For more information contact [medinfo@smmttx.com](mailto:medinfo@smmttx.com)



1. Clinical Study of Ivonescimab for First-line Treatment of Metastatic NSCLC Patients. ClinicalTrials.gov identifier: NCT05899608. <https://clinicaltrials.gov/study/NCT05899608>. Updated Jan 7, 2026 (Accessed Mar 9, 2026); 2. Manegold C, et al. J Thorac Oncol 2017;12(2):194-207; 3. Pardoll, D. Nat Rev Cancer 2012;12(4):252-64; 4. Tamura R, et al. Med Oncol 2020;37(1):2; 5. Summit Press Release (Feb 23, 2026); 6. Zhao Y, et al., eClinicalMedicine. 2023; 3(62): 102106; 7. Wang L, et al. J Thorac Oncol. 2024 Mar;19(3):465-475; 8. Zhong T, et al. iScience. 2024;28(3):111722.