

Roche receives FDA approval for the VENTANA MET (SP44) RxDx Assay as the first companion diagnostic to identify non-small cell lung cancer patients eligible for treatment with EMRELIS™

- **The VENTANA MET (SP44) RxDx Assay detects the MET (also known as c-Met) protein, which is over-expressed in some patients with non-small cell lung cancer (NSCLC)**
- **The MET protein serves as a predictive biomarker for the likelihood of a patient's response to c-Met-targeted therapy¹**
- **As the leader in companion diagnostics, Roche's broad CDx portfolio helps enable informed clinical decisions and improved patient outcomes**

BASEL, May XX, 2025 – Roche (SIX: RO, ROG; OTCQX: RHHBY) announced today that the U.S. Food and Drug Administration (FDA) has approved the VENTANA® MET (SP44) RxDx Assay, the first companion diagnostic approved to aid in determining MET (also known as c-Met) protein expression in NSCLC patients. These patients may now be eligible for treatment with AbbVie's c-Met-targeted therapy EMRELIS™ (telisotuzumab vedotin-tllv).^{2,3}

“Understanding the molecular drivers in patients with non-small cell lung cancer is critical for therapy selection,” said Matt Sause, CEO of Roche Diagnostics. “By identifying MET protein expression at the appropriate stage in the patient journey, we can help provide timely, tailored treatment options that may improve patient outcomes and offer hope to those facing this challenging disease.”

Despite advances in treatment, lung cancer remains the leading cause of cancer-related deaths in both men and women throughout the world.⁴ Lung cancer is often diagnosed at an advanced stage when treatment options are limited;⁵ median survival is less than one year.² Approximately 85% of lung cancers are classified as NSCLC.⁶

Among advanced NSCLC patients with a normal (wild-type) epidermal growth factor receptor (EGFR) gene, around a quarter exhibit high levels of MET protein,⁷ making MET protein expression an important factor in determining treatment options for patients with this type of cancer.

The FDA accelerated approval is supported by data from the Phase 2 LUMINOSITY study, an ongoing study designed to characterize the efficacy and safety of EMRELIS in c-Met overexpressing advanced NSCLC populations. Findings from the study showed patients with c-Met

protein high expression who received EMRELIS demonstrated 35% overall response rate (ORR) and duration of response (DoR) with a median of 7.2 months.⁸

The launch of the first immunohistochemistry (IHC) MET companion test exemplifies Roche's commitment in this area, and represents an important addition to the company's market-leading portfolio of immunohistochemistry (IHC) and in situ hybridisation (ISH) companion diagnostics. These diagnostics are designed to provide critical insights that enable more informed clinical decisions, advancing personalized healthcare and improving patients' lives.

About the VENTANA MET (SP44) Rx Dx Assay

The VENTANA MET (SP44) Rx Dx Assay scores the MET protein based on how many tumor cells are stained and the intensity of the staining.^{2,3} The FDA's approval is based on data from AbbVie's Phase 2 LUMINOSITY clinical study, in which the test was used as the enrollment assay. The assay identified patients whose tumors were positive for MET protein overexpression, defined as $\geq 50\%$ tumor cells demonstrating strong membrane MET staining.⁹

By providing critical information on MET protein expression, the assay informs clinicians about the likelihood that a patient will benefit from c-Met-targeted therapy, allowing for a more personalized approach to treating NSCLC.

About Roche

Founded in 1896 in Basel, Switzerland, as one of the first industrial manufacturers of branded medicines, Roche has grown into the world's largest biotechnology company and the global leader in in-vitro diagnostics. The company pursues scientific excellence to discover and develop medicines and diagnostics for improving and saving the lives of people around the world. We are a pioneer in personalized healthcare and want to further transform how healthcare is delivered to have an even greater impact. To provide the best care for each person, we partner with many stakeholders and combine our strengths in Diagnostics and Pharma with data insights from the clinical practice.

For over 125 years, sustainability has been an integral part of Roche's business. As a science-driven company, our greatest contribution to society is developing innovative medicines and diagnostics that help people live healthier lives. Roche is committed to the Science Based Targets initiative and the Sustainable Markets Initiative to achieve net zero by 2045.

Genentech, in the United States, is a wholly owned member of the Roche Group. Roche is the majority shareholder in Chugai Pharmaceutical, Japan.

For more information, please visit www.roche.com.

All trademarks used or mentioned in this release are protected by law.

References

1. Lee, M., et al. [MET alterations and their impact on the future of non-small cell lung cancer \(NSCLC\) targeted therapies](#). Expert Opinion on Therapeutic Targets, 25(4), 249–268 (2021).
2. Roche. VENTANA MET (SP44) RxDx Assay, US Package Insert. 2025.
3. Roche. VENTANA MET (SP44) RxDx Assay, US Interpretation guide. 2025.
4. Siegel RL, Miller KD, Jemal A. ["Cancer Statistics, 2020." CA: A Cancer Journal for Clinicians.](#) 2020;70(1):7-30. doi:10.3322/caac.21590.
5. World Health Organization. [Lung Cancer Factsheet](#). Last accessed January 21, 2025.
6. National Cancer Institute. (2021). [Non-Small Cell Lung Cancer Treatment \(PDQ®\)–Patient Version](#).
7. Bean J, Brennan C, Shih JY, et al. [MET amplification occurs with or without T790M mutations in EGFR mutant lung tumors with acquired resistance to gefitinib or erlotinib](#). Proc Natl Acad Sci U S A. 2007;104(52):20932-20937. doi:10.1073/pnas.0710370104.
8. Camidge DR, et al. [Telisotuzumab Vedotin monotherapy in patients with previously treated c-Met protein-overexpressing advanced nonsquamous EGFR-wildtype non-small cell lung cancer in the Phase II LUMINOSITY trial](#). J Clin Oncol. 2024 Sep 1;42(25):3000-3011. doi: 10.1200/JCO.24.00720. Epub 2024 Jun 6. PMID: 38843488; PMCID: PMC11361350.
9. [AbbVie Announces Positive Topline Results from Phase 2 LUMINOSITY Trial Evaluating Telisotuzumab-Vedotin \(Teliso-V\) for Patients with Previously Treated Non-Small Cell Lung Cancer \(NSCLC\)](#). November 29, 2023.

For Further Information

Roche Diagnostics U.S. Media Relations

us.mediarelations@roche.com

Krystina Monaco

1-317-850-7521

krystina.monaco@roche.com

Lori McLaughlin

1-463-207-2395

lori.mclaughlin@roche.com