

Omalizumab Non-Neutralizing Antibody (SAA2621)

SKU: GXDA00259 | Target: Omalizumab | Monoclonal | Anti-Drug Antibody

Omalizumab Non-Neutralizing Antibody (SAA2621) (SKU: GXDA00259) is a monoclonal anti-drug antibody (ADA) supplied by Assay Genie for research into immunogenicity against Omalizumab. It is raised in rabbit and is intended for the detection and characterisation of anti-Omalizumab antibody responses in ELISA. This clone is characterised as non-neutralizing and binds Omalizumab without blocking its interaction with its target, which suits it to total-ADA and bridging assay formats.

Anti-drug antibodies are a central readout in biotherapeutic development. An immune response raised against a molecule such as Omalizumab can alter its clearance, reduce exposure and blunt clinical response, so well-characterised ADA reagents are required as assay standards, positive controls and calibrators throughout preclinical and clinical immunogenicity testing.

Specifications

Product Name	Omalizumab Non-Neutralizing Antibody (SAA2621)
SKU	GXDA00259
Target Drug	Omalizumab
Antibody Type	Monoclonal
Clone ID	SAA2621
Host Species	Rabbit
Isotype	IgG
Applications	ELISA
Available Sizes	50 µg, 100 µg
CAS Number	242138-07-4

Properties

Format	Liquid
Buffer	0.01M PBS, pH 7.4.
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin Level	Please contact with the lab for this information.
Guarantee	12 months from date of dispatch

Storage & Stability

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Background

ELISA: 1:2000-1:20000

Notes

For research use only. Not for use in diagnostic or therapeutic procedures.