

Evolocumab Neutralizing Antibody (SAA2616)

SKU: GXDA00254 | Target: Evolocumab | Monoclonal | Anti-Drug Antibody

Evolocumab Neutralizing Antibody (SAA2616) (SKU: GXDA00254) is a monoclonal anti-drug antibody (ADA) supplied by Assay Genie for research into immunogenicity against Evolocumab. It is raised in rabbit and is intended for the detection and characterisation of anti-Evolocumab antibody responses in ELISA. This clone is characterised as neutralizing and inhibits the interaction of Evolocumab with its target, which suits it to neutralising-antibody assay controls and potency work.

Anti-drug antibodies are a central readout in biotherapeutic development. An immune response raised against a molecule such as Evolocumab 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	Evolocumab Neutralizing Antibody (SAA2616)
SKU	GXDA00254
Target Drug	Evolocumab
Antibody Type	Monoclonal
Clone ID	SAA2616
Host Species	Rabbit
Isotype	IgG
Applications	ELISA
Available Sizes	50 µg, 100 µg
CAS Number	1256937-27-5

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.