

Pembrolizumab Neutralizing Antibody (SAA2583)

SKU: GXDA00246 | Target: Pembrolizumab | Monoclonal | Anti-Drug Antibody

Pembrolizumab Neutralizing Antibody (SAA2583) (SKU: GXDA00246) is a monoclonal anti-drug antibody (ADA) supplied by Assay Genie for research into immunogenicity against Pembrolizumab. It is raised in mouse and is intended for the detection and characterisation of anti-Pembrolizumab antibody responses in ELISA. This clone is characterised as neutralizing and inhibits the interaction of Pembrolizumab 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 Pembrolizumab 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	Pembrolizumab Neutralizing Antibody (SAA2583)
SKU	GXDA00246
Target Drug	Pembrolizumab
Antibody Type	Monoclonal
Clone ID	SAA2583
Host Species	Mouse
Isotype	IgG1, kappa
Applications	ELISA
Available Sizes	50 µg, 100 µg
CAS Number	1374853-91-4

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 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Background

ELISA: 1:2000-1:20000

Notes

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