

Anti-Mouse TREM2 Recombinant Monoclonal Antibody

IVMB0399

Description

This Anti-Mouse TREM2 Recombinant Monoclonal Antibody is supplied as a kit for advanced applications.

Product Information

SKU:	IVMB0399
Contents:	1 x Anti-Mouse TREM2 Recombinant Monoclonal Antibody Bradford Reagent: 1 vial (2ml)
Target:	TREM2 (Mouse)
Clone:	178 (LALAPG)
Isotype:	Mouse IgG2a
Applications:	Flow Cytometry (FC), Functional Assays (FA), Blocking (B), ELISA
Specificity:	Directed against mouse TREM2. Clone 178 blocks ligand binding to TREM2 and does not cross-react with TREM1.

Antibody Data

Reactivity:	Mouse
Host species:	Recombinant antibody expressed in HEK-293 cells
Immunogen:	Ectodomain of TREM2
Product concentration:	Please refer to the lot-specific Certificate of Analysis
Endotoxin Level:	<0.5 EU/mg as determined by the LAL method
Purity:	≥95% monomer by analytical SEC; >95% by SDS-PAGE

Formulation: 0.01 M phosphate buffered saline (150 mM NaCl), pH 7.2–7.4. No carrier protein, potassium, calcium or preservatives added.

Preparation & Storage

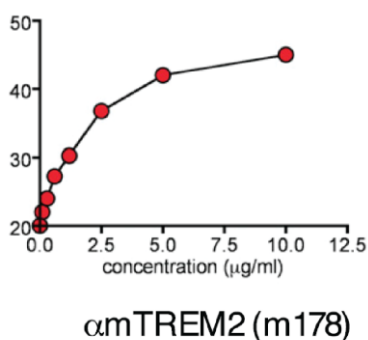
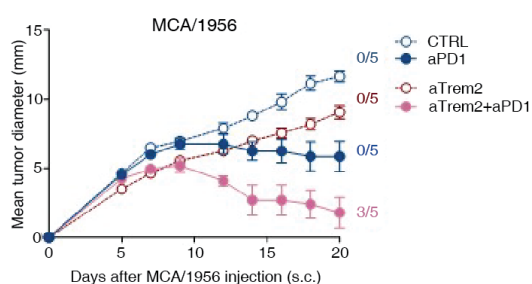
Storage: Store at 2–8°C for up to one month. For long-term storage, aseptically aliquot in working volumes without diluting and store at ≤ -70°C. Avoid repeated freeze-thaw cycles.

Store Bradford Reagent at Room Temperature for 1 Year.

Shipping: Shipped at 2–8°C.

Preparation: Manufactured in an animal-free facility using only in vitro, protein-free cell culture techniques and purified by a multi-step process (Protein A/G) to ensure extremely low levels of endotoxin, leachable Protein A and aggregates.

Validation Data



Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.