

Anti-Mouse CD1d Antibody [1B1] -Low Endotoxin, Azide Free

AGEL5023

Description

This Anti-Mouse CD1d Antibody [1B1] -Low Endotoxin, Azide Free is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL5023
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	1B1
Synonyms:	Antigen-presenting glycoprotein CD1d, Antigen-presenting glycoprotein CD1d1, CD1d.1, Cd1.1, Cd1d1, CD1, Ly-38, CD1.1, CD1.2, AI747460, Cd1a, Cd1d, Ly-38
Applications:	FCM
Reactivity:	Mouse
Immunogen:	Recombinant Mouse CD1d protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P11609
Host Species:	Rat
Isotype:	Rat IgG2b, κ

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

Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.
Purification:	>98%, Protein A/G purified
Target:	CD1d
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: C57/BL6 Mouse splenocytes
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL (0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.