9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

43-1010: Monoclonal Antibody to Mouse CD1d NALE™ Purified (Clone: 1B1)

Clonality :	Monoclonal
Clone Name :	1B1
Application :	FACS
Reactivity :	Mouse
Gene :	Cd1d1
Gene ID :	12479
Uniprot ID :	P11609
Alternative Name :	Antigen-presenting glycoprotein CD1d1, Cd1.1
Isotype :	Rat IgG2b, kappa

Description

The 1B1 monoclonal antibody specifically reacts with mouse CD1d, a 48 kDa type I membrane glycoprotein with a structural homology to MHC class I molecules. CD1d is expressed by mouse leukocytes, epithelial cells, thymocytes and dendritic cells and is the only molecules in the CD1 family to have been found in the mouse. The 1B1 antibody detects CD1d in association with the Beta2m molecule.

Product Info

Amount :	100ug / 500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.