

Anti-CD1D Monoclonal Antibody

Product Details

Molecular Weight: 150 kDa

Properties

Antigen Details

Synonyms: R3G1;Antigen-presenting glycoprotein CD1d

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481

Anti-CD1D Monoclonal Antibody

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of CD1D overexpressed 364F cells with TMAZ-0173, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA, FCM
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	CD1D
Antigen Species:	Human
Gene ID:	912
Uniprot ID:	P15813
Synonyms:	R3G1;Antigen-presenting glycoprotein CD1d
Biology Area:	Drug Target

Research Background

Antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on natural killer T-cells

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