

Anti-CD1d Reference Antibody (Cephalon patent anti-CD1d)

Catalog # APR11331

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P15813
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	37717

Additional Information

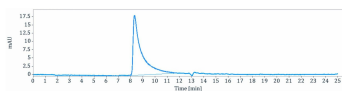
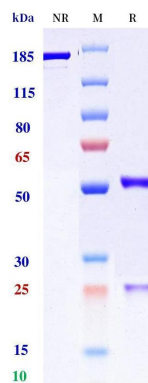
Target/Specificity	CD1d
Expression system	CHO

Protein Information

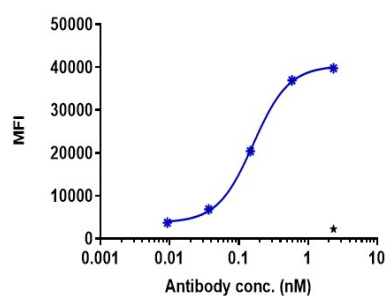
Name	CD1D
Function	Antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on natural killer T- cells.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Basolateral cell membrane; Single-pass type I membrane protein. Endosome membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass type I membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein. Note=Subject to intracellular trafficking between the cell membrane, endosomes and lysosomes.
Tissue Location	Expressed on cortical thymocytes, on certain T-cell leukemias, and in various other tissues

Images

Anti-CD1d Reference Antibody (Cephalon patent anti-CD1d) on SDS-PAGE under reducing (R) condition.
The purity of the protein is greater than 95%.



The purity of Anti-CD1d Reference Antibody (Cephalon patent anti-CD1d) is 100%, determined by SEC-HPLC.



HEK293 pLVX-puro-SYDX042-huCD1D-FL A8 cell line were stained with Cephalon patent anti-CD1d and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.161 nM.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.