Human CD1d-hIgG1

Cat No.:	03-01-0011
Product Name:	Human CD1d-hIgG1
Description:	CD1 is a family of glycoproteins expressed on the surface of various human antigen-presenting cells. They are related to the class I MHC molecules, and are involved in the presentation of lipid antigens to T cells.CD1 glycoproteins can be classified primarily into two groups which differ in their lipid anchoring: Group 1 (CD1a, CD1b and CD1c) is expressed on cells specialized for antigen presentation; Group 2 (CD1d) is expressed on a wider variety of cells; CD1e is a outlier,expressed intracellularly with unknown function.CD1 proteins play important role in CD1-restricted T cells functions in antimicrobial responses, antitumor immunity, and in regulating the balance between tolerance and autoimmunity.
Type:	Protein
Property:	Recombinant Protein
Source:	HEK293
Genbank No.:	P15813 (aa.20-301)
Applications:	ELISA, WB, Immunogen
Formulation:	Each vial contains 50ug purified protein(1mg/ml) in PBS(pH7.4).

Purity:	>95%
Storage:	Store at -80°C, Avoid freeze / thaw cycle.
Limitation:	For research use only, not for use in diagnostic procedures.