

For Research Use Only

CD160 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83184-2-PBS



Basic Information

Catalog Number:	83184-2-PBS	GenBank Accession Number:	BC014465	Purification Method:	Protein A purification
Size:	1 mg/ml	GeneID (NCBI):	11126	CloneNo.:	230511B11
Source:	Rabbit	UNIPROT ID:	O95971	Affinity:	$K_D = 2.59 \times 10^{-11}$
Isotype:	IgG	Full Name:	CD160 molecule	$K_{off} = 1.30 \times 10^{-5}$	
Immunogen Catalog Number:	AG1754	Calculated MW:	20 kDa	$K_{on} = 5.03 \times 10^5$	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

CD160 is a glycosylphosphatidylinositol (GPI)-anchored protein that is expressed on almost all intestinal intraepithelial lymphocytes (IELs), gamma delta T cells, CD56 (dim) CD16+ cytotoxic NK cells, and a minor subset of CD4+ and CD8+ T cells (PMID: 31332204; 25179432). The binding of CD160 to both classical and non-classical MHC I enhances NK and CD8+ cytotoxic T lymphocyte functions (PMID: 25179432). CD160 is a ligand for HVEM (herpes virus entry mediator) and the binding of CD160 to HVEM inhibits T cell activity (PMID: 19426226).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

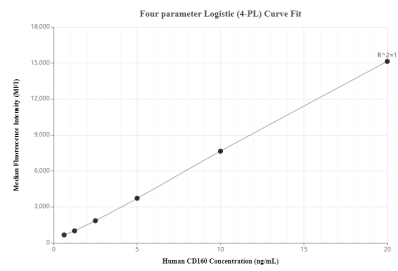
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00237-1, CD160 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83184-1-PBS. Detection antibody: 83184-2-PBS. Standard: Ag1754. Range: 0.625-20 ng/mL