

For Research Use Only

# CD160 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83184-1-PBS



## Basic Information

<b>Catalog Number:</b> 83184-1-PBS	<b>GenBank Accession Number:</b> BC014465	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 11126	<b>CloneNo.:</b> 23051183
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O95971	<b>Affinity:</b> $K_D = 2.67 \times 10^{-10}$
<b>Isotype:</b> IgG	<b>Full Name:</b> CD160 molecule	$K_{off} = 8.00 \times 10^{-5}$
<b>Immunogen Catalog Number:</b> AG1754	<b>Calculated MW:</b> 20 kDa	$K_{on} = 2.99 \times 10^5$

## 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:

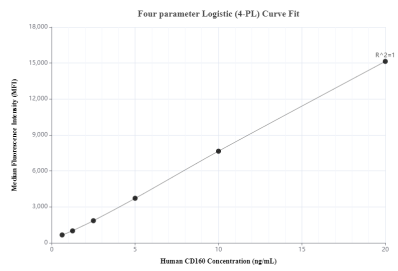
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**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