

For Research Use Only

# CD8B Recombinant antibody, PBS Only (Capture)

Catalog Number: 84240-3-PBS



## Basic Information

Catalog Number:

84240-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC100913

GeneID (NCBI):

926

UNIPROT ID:

P10966

Full Name:

CD8b molecule

Calculated MW:

243 aa, 27 kDa

Purification Method:

Protein A purification

CloneNo.:

241327C1

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

Species Specificity:

human

## Background Information

### 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:

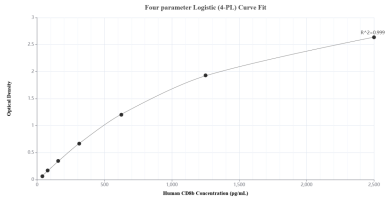
T: 4006900926

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

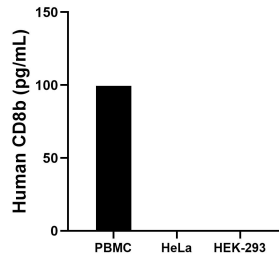
W: [ptgcn.com](http://ptgcn.com)

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

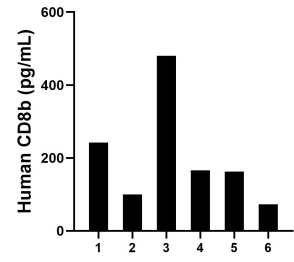
## Selected Validation Data



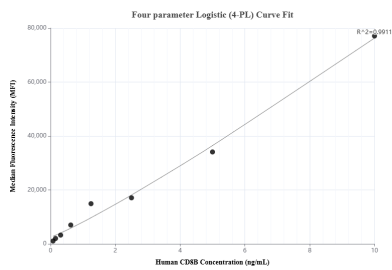
Sandwich ELISA standard curve of MP01133-1, Human CD8b Recombinant Matched Antibody Pair - PBS only. 84240-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02351. 84240-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



Human peripheral blood mononuclear cells (PBMCs), with HeLa and HEK-293 as negative controls, were cultured for 5 days. The mean concentration of CD8b was measured 99.4 pg/mL in the PBMC supernatant, undetectable in HeLa and HEK-293 supernatants.



Serum of six individual healthy human donors was measured. The CD8b concentration of detected samples was determined to be 204 pg/mL with a range of 73-480 pg/mL.



Cytometric bead array standard curve of MP01133-1, CD8b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84240-3-PBS. Detection antibody: 84240-1-PBS. Standard: RP02351. Range: 0.078-10 ng/mL.