

For Research Use Only

# CD151 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 85385-3-PBS



## Basic Information

<b>Catalog Number:</b> 85385-3-PBS	<b>GenBank Accession Number:</b> NM_004357.5	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 977	<b>CloneNo.:</b> 252763G12
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P48509	
<b>Immunogen Catalog Number:</b> EG3476	<b>Full Name:</b> CD151 molecule (Raph blood group)	
	<b>Calculated MW:</b> 28kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**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, pH7.3

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

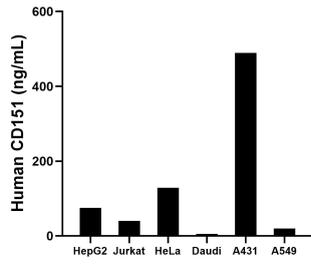
T: 4006900926

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

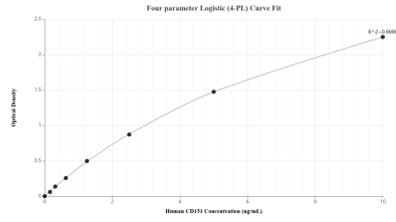
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



The mean CD151 concentration was determined to be 75.35 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 40.21 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load, 128.99 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 6.04 ng/mL in Daudi cell extract based on a 1.10 mg/mL extract load, 489.64 ng/mL in A431 cell extract based on a 1.50 mg/mL extract load and 19.76 ng/mL in A549 cell extract based on a 1.20 mg/mL extract



Sandwich ELISA standard curve of MP03215-1, Human CD151 Recombinant Matched Antibody Pair - PBS only. 85385-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3476. 85385-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL