

For Research Use Only

Mouse Cd44 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85163-4-PBS



Basic Information

Catalog Number: 85163-4-PBS	GenBank Accession Number: NM_009851.2	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 12505	CloneNo.: 242666E7
Source: Rabbit	UNIPROT ID: NP_033981	
Isotype: IgG	Full Name: CD44 antigen	
Immunogen Catalog Number: EG3159	Calculated MW: 86 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

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:

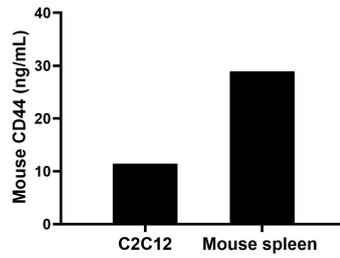
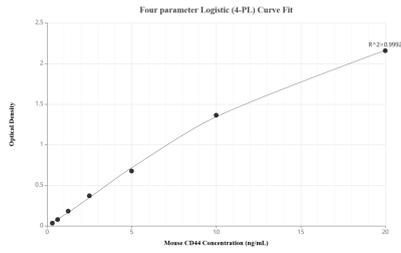
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01873-3, Mouse CD44 Recombinant Matched Antibody Pair - PBS only. 85163-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3159. 85163-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL

The mean CD44 concentration was determined to be 11.46 ng/mL in C2C12 cell extract based on a 1.40 mg/mL extract load and 28.96 ng/mL in mouse spleen tissue extract based on a 8.40 mg/mL extract load.