

For Research Use Only

Mouse Ccl6 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86545-1-PBS



Basic Information

Catalog Number: 86545-1-PBS	GenBank Accession Number: NM_009139.3	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 20305	CloneNo.: 250240D7
Isotype: IgG	UNIPROT ID: P27784	
Immunogen Catalog Number: EG2957	Full Name: chemokine (C-C motif) ligand 6	
	Calculated MW: 13 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

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:

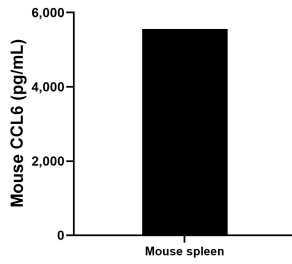
T: 4006900926

E: Proteintech-CN@ptglab.com

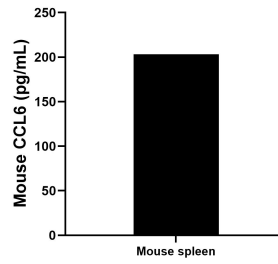
W: ptgcn.com

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

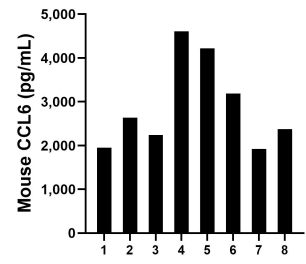
Selected Validation Data



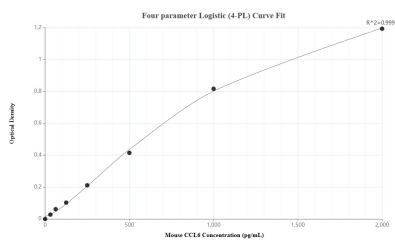
The mean CCL6 concentration was determined to be 5,558.1 pg/mL in mouse spleen tissue extract based on a 8.4 mg/mL extract load.



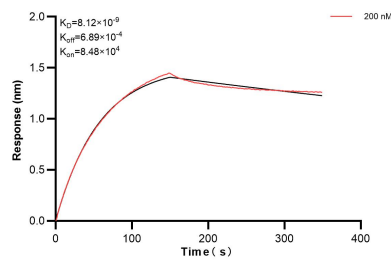
Mouse spleen tissue (2 spleens in 1-2 mm pieces in 100 mL of medium) was cultured for 3 days in RPMI supplemented with 10% fetal bovine serum, 5 μ M β -mercaptoethanol, 2 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for mouse CCL6, and measured 203.2 pg/mL.



Serum of eight mice was measured. The mouse CCL6 concentration of detected samples was determined to be 2,892.9 pg/mL with a range of 1,924.1 - 4,606.3 pg/mL.



Sandwich ELISA standard curve of MP02473-1, Mouse CCL6 Recombinant Matched Antibody Pair - PBS only. 86545-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2957. 86545-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



Biolayer interferometry (BLI) kinetic assay of 86545-1-PBS against Mouse Ccl6 was performed. The affinity constant is 8.12 nM.