

For Research Use Only

Mouse CX3CL1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83738-2-PBS



Basic Information

Catalog Number: 83738-2-PBS	GenBank Accession Number: NM_009142.3	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 20312	CloneNo.: 240738E4
Source: Rabbit	UNIPROT ID: O35188	
Isotype: IgG	Full Name: chemokine (C-X3-C motif) ligand 1	
	Calculated MW: 42 kDa	

Applications

Tested Applications:
Cytometric bead array, 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

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

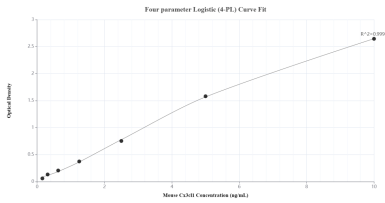
T: 4006900926

E: Proteintech-CN@ptglab.com

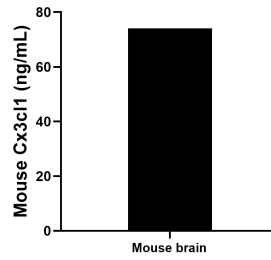
W: ptgcn.com

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

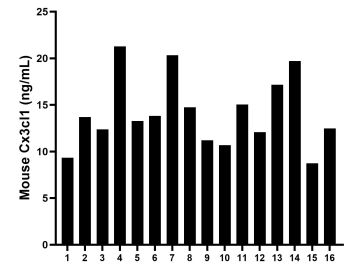
Selected Validation Data



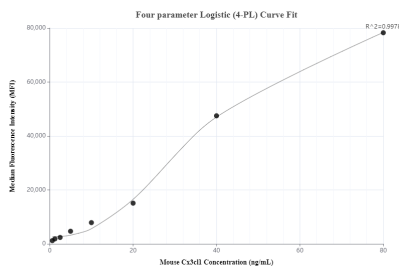
Sandwich ELISA standard curve of MP00688-1, Mouse Cx3cl1 Recombinant Matched Antibody Pair - PBS only. 83738-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0704. 83738-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean mouse Cx3cl1 concentration was determined to be 74.07 ng/mL in mouse brain tissue extract based on a 6.0 mg/mL extract load.



Serum of sixteen mice was measured. The Cx3cl1 concentration of detected samples was determined to be 14.12 ng/mL with a range of 8.73 - 21.28 ng/mL.



Cytometric bead array standard curve of MP00688-1, MOUSE CX3CL1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83738-4-PBS. Detection antibody: 83738-2-PBS. Standard: Eg0704. Range: 0.625-80 ng/mL