

For Research Use Only

MCP-1/CCL2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 80847-5-PBS



Basic Information

Catalog Number: 80847-5-PBS	GenBank Accession Number: BC009716	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6347	CloneNo.: 241165C12
Source: Rabbit	UNIPROT ID: P13500	
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 2	
	Calculated MW: 99 aa, 11 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

80847-5-PBS targets MCP-1/CCL2 as part of a matched antibody pair:

MP00938-2: 80847-5-PBS capture and 80847-7-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

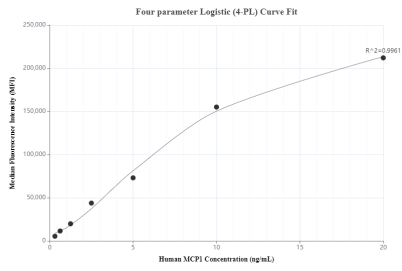
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Cytometric bead array standard curve of MP00938-2, MCP-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80847-5-PBS. Detection antibody: 80847-7-PBS. Standard: Eg31375. Range: 0.313-20 ng/mL