

For Research Use Only

# CCL22/MDC Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60754-2-PBS



## Basic Information

<b>Catalog Number:</b> 60754-2-PBS	<b>GenBank Accession Number:</b> BC027952	<b>Purification Method:</b> Protein G Magarose purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6367	<b>CloneNo.:</b> 3E1F3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O00626	
<b>Isotype:</b> IgG1	<b>Full Name:</b> chemokine (C-C motif) ligand 22	
<b>Immunogen Catalog Number:</b> AG4275	<b>Calculated MW:</b> 93 aa, 11 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

60754-2-PBS targets CCL22/MDC as part of a matched antibody pair:

MP51202-1: 60754-1-PBS capture and 60754-2-PBS detection (validated in Cytometric bead array)

MP51202-2: 60754-3-PBS capture and 60754-2-PBS detection (validated in Cytometric bead array)

MP51202-3: 60754-4-PBS capture and 60754-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

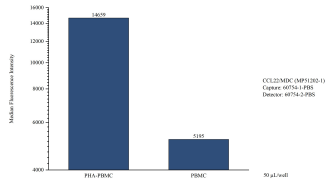
## Storage

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

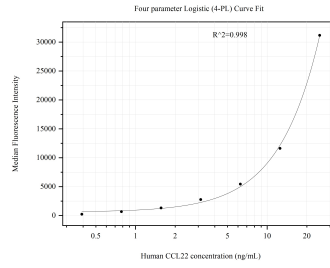
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)      W: [ptglab.com](http://ptglab.com)

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

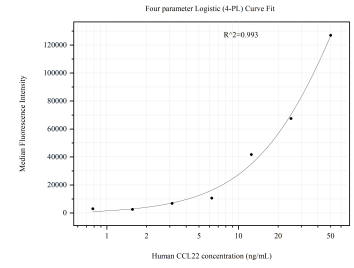
## Selected Validation Data



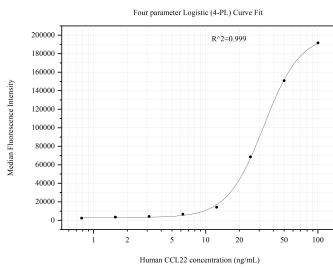
Cytometric bead array of Human peripheral blood mononuclear cells (PBMC) supernatant using MP51202-1, CCL22/MDC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60754-1-PBS. Detection antibody: 60754-2-PBS. PBMC were cultured unstimulated or stimulated with 10 µg/mL PHA for 3 days. 50 µL of the supernatant was analyzed using MP51202-1.



Cytometric bead array standard curve of MP51202-1, CCL22/MDC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60754-1-PBS. Detection antibody: 60754-2-PBS. Standard: Ag4275. Range: 0.391-25 ng/mL.



Cytometric bead array standard curve of MP51202-2, CCL22/MDC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60754-3-PBS. Detection antibody: 60754-2-PBS. Standard: Ag4275. Range: 0.781-50 ng/mL.



Cytometric bead array standard curve of MP51202-3, CCL22/MDC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60754-4-PBS. Detection antibody: 60754-2-PBS. Standard: Ag4275. Range: 0.781-100 ng/mL.