

For Research Use Only

# CXCR3 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84655-1-PBS



## Basic Information

<b>Catalog Number:</b> 84655-1-PBS	<b>GenBank Accession Number:</b> BC034403	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2833	<b>CloneNo.:</b> 241790A8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P49682	
<b>Isotype:</b> IgG	<b>Full Name:</b> chemokine (C-X-C motif) receptor 3	
	<b>Calculated MW:</b> 368 aa, 41 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

84655-1-PBS targets CXCR3 as part of a matched antibody pair:  
MP01488-2: 84655-2-PBS capture and 84655-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

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.

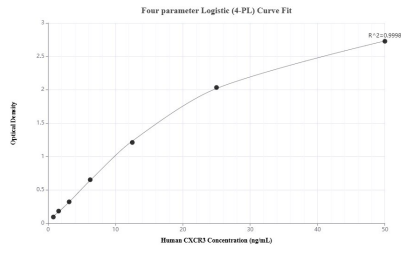
## Storage

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

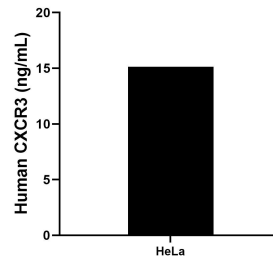
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

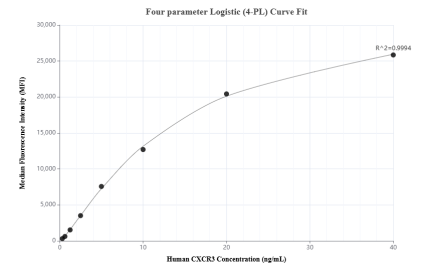
## Selected Validation Data



Sandwich ELISA standard curve of MP01488-2, Human CXCR3 Recombinant Matched Antibody Pair - PBS only. 84655-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2269. 84655-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean CXCR3 concentration was determined to be 15.15 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01488-2, CXCR3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84655-2-PBS. Detection antibody: 84655-1-PBS. Standard: Eg2269. Range: 0.313-40 ng/mL