

For Research Use Only

# CCR5 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82942-5-PBS



## Basic Information

Catalog Number: 82942-5-PBS	GenBank Accession Number: BC038398	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 1234	CloneNo.: 230266G11
Source: Rabbit	UNIPROT ID: P51681	
Isotype: IgG	Full Name: chemokine (C-C motif) receptor 5	
Immunogen Catalog Number: AG11493	Calculated MW: 352 aa, 41 kDa	

## Applications

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

**Species Specificity:**  
human

## 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:**  
100% PBS pH 7.3

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

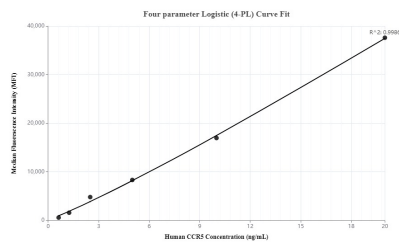
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

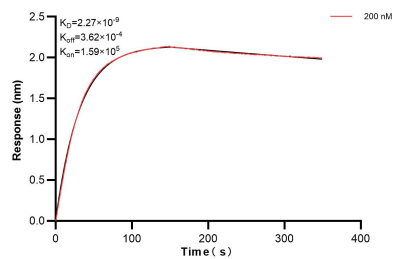
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00125-1, CCR5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82942-5-PBS. Detection antibody: 82942-4-PBS. Standard: Ag11493. Range: 0.625-20 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 82942-5-PBS against Human CCR5 was performed. The affinity constant is 2.27 nM.