

For Research Use Only

# CCR5 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82942-3-PBS



## Basic Information

Catalog Number:

82942-3-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11493

GenBank Accession Number:

BC038398

GeneID (NCBI):

1234

UNIPROT ID:

P51681

Full Name:

chemokine (C-C motif) receptor 5

Calculated MW:

352 aa, 41 kDa

Purification Method:

Protein A purification

CloneNo.:

230266D6

## 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:

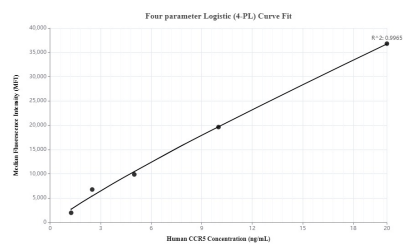
T: 4006900926

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

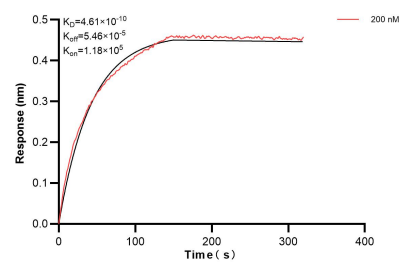
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00125-3, CCR5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82942-2-PBS. Detection antibody: 82942-3-PBS. Standard: Ag11493. Range: 1.25-20 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 82942-3-PBS against Human CCR5 was performed. The affinity constant is 0.461 nM.