

For Research Use Only

CCR5 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82942-6-PBS



Basic Information

Catalog Number: 82942-6-PBS	GenBank Accession Number: BC038398	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1234	CloneNo.: 230266E2
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:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

82942-6-PBS targets CCR5 as part of a matched antibody pair:

MP00125-4: 82942-2-PBS capture and 82942-6-PBS detection (validated in 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

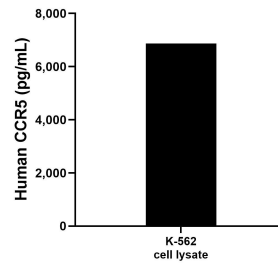
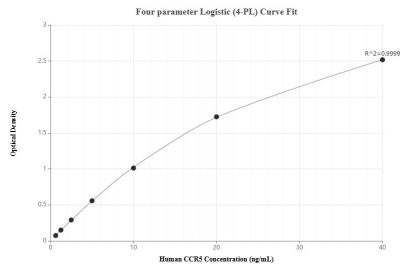
For technical support and original validation data for this product please contact:

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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



Sandwich ELISA standard curve of MP00125-4, Human CCR5 Recombinant Matched Antibody Pair - PBS only. 82942-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11493. 82942-6-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL

K-562 cell lysate was measured. The human CCR5 concentration of detected samples was determined to be 6,872.7 pg/mL (based on a 2.1 mg/mL extract load) in K-562 cell lysate.