

For Research Use Only

CCR6 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88277-4-PBS



Basic Information

Catalog Number: 88277-4-PBS	GenBank Accession Number: BC037960	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1235	CloneNo.: 260601C12
Source: Rabbit	UNIPROT ID: P51684	
Isotype: IgG	Full Name: chemokine (C-C motif) receptor 6	
Immunogen Catalog Number: EG2351	Calculated MW: 42 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88277-4-PBS targets CCR6 as part of a matched antibody pair:

MP03569-1: 88277-4-PBS capture and 88277-3-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.

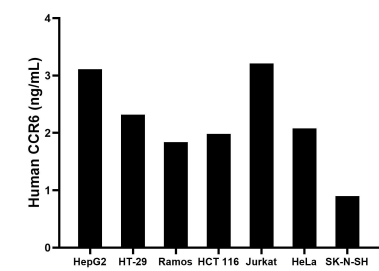
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

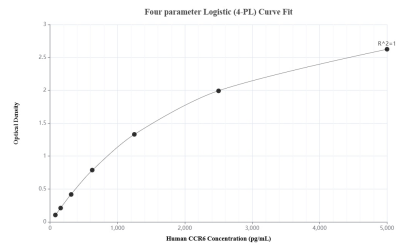
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean CCR6 concentration was determined to be 3.11 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 2.32 ng/mL in HT-29 cell extract based on a 1.2 mg/mL extract load, 1.84 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load, 1.98 ng/mL in HCT 116 cell extract based on a 1.2 mg/mL extract load, 3.21 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 2.08 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load



Sandwich ELISA standard curve of MP03569-1, Human CCR6 Recombinant Matched Antibody Pair - PBS only. 88277-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2351. 88277-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL