

For Research Use Only

CCDC94 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83580-1-PBS

Basic Information

Catalog Number: 83580-1-PBS	GenBank Accession Number: BC000561	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55702	CloneNo.: 240517A1
Source: Rabbit	UNIPROT ID: Q9BW85	
Isotype: IgG	Full Name: coiled-coil domain containing 94	
Immunogen Catalog Number: AG13764	Calculated MW: 323 aa, 37 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, WB

Species Specificity:
human

Product Information

83580-1-PBS targets CCDC94 as part of a matched antibody pair:

MP00553-2: 83580-1-PBS capture and 83580-2-PBS detection (validated in Cytometric bead array)

MP00553-3: 83580-1-PBS capture and 83580-3-PBS detection (validated in Cytometric bead array)

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.

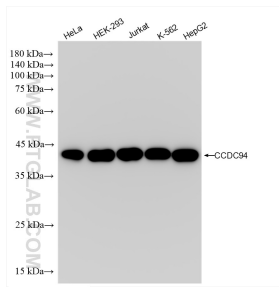
Storage

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

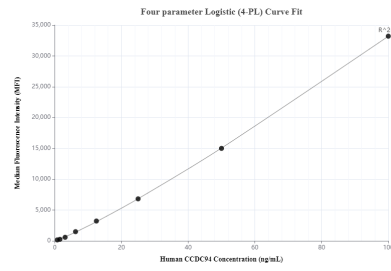
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

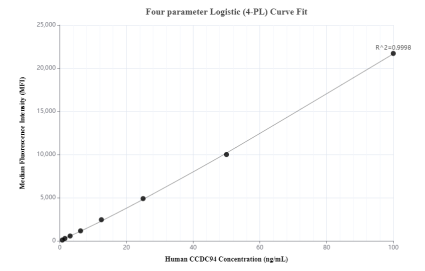
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83580-1-RR (CCDC94 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83580-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00553-2, CCDC94 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83580-1-PBS. Detection antibody: 83580-2-PBS. Standard: Ag13764. Range: 0.78-100 ng/mL.



Cytometric bead array standard curve of MP00553-3, CCDC94 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83580-1-PBS. Detection antibody: 83580-3-PBS. Standard: Ag13764. Range: 0.78-100 ng/mL.