

For Research Use Only

CHCHD4 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66718-3-PBS



Basic Information

Catalog Number: 66718-3-PBS	GenBank Accession Number: BC033775	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 131474	CloneNo.: 3D8B9
Source: Mouse	UNIPROT ID: Q8N4Q1	
Isotype: IgG1	Full Name: coiled-coil-helix-coiled-coil-helix domain containing 4	
Immunogen Catalog Number: AG15339	Calculated MW: 142 aa, 16 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66718-3-PBS targets CHCHD4 as part of a matched antibody pair:

MP50491-1: 66718-2-PBS capture and 66718-3-PBS detection (validated in Cytometric bead array)

MP50491-2: 66718-4-PBS capture and 66718-3-PBS detection (validated in Cytometric bead array)

MP50491-3: 66718-5-PBS capture and 66718-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

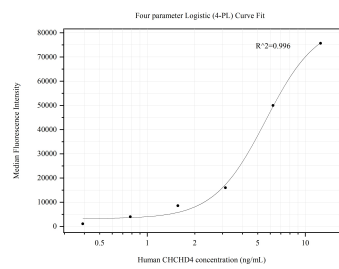
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

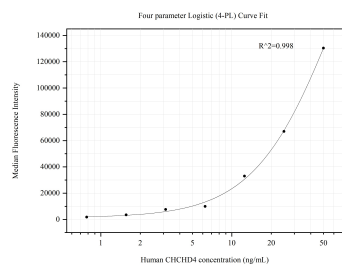
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

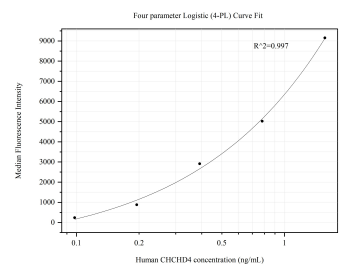
Selected Validation Data



Cytometric bead array standard curve of MP50491-1, CHCHD4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66718-2-PBS. Detection antibody: 66718-3-PBS. Standard:Ag15339. Range: 0.391-12.5 ng/mL



Cytometric bead array standard curve of MP50491-2, CHCHD4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66718-4-PBS. Detection antibody: 66718-3-PBS. Standard:Ag15339. Range: 0.781-50 ng/mL



Cytometric bead array standard curve of MP50491-3, CHCHD4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66718-5-PBS. Detection antibody: 66718-3-PBS. Standard:Ag15339. Range: 0.098-1.563 ng/mL