

For Research Use Only

CMC1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60513-1-PBS



Basic Information

| | | |
|---|---|---|
| Catalog Number: 60513-1-PBS | GenBank Accession Number: BC052644 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 152100 | CloneNo.: 2B4C1 |
| Source: Mouse | UNIPROT ID: Q7Z7K0 | |
| Isotype: IgG1 | Full Name: COX assembly mitochondrial protein homolog (S. cerevisiae) | |
| Immunogen Catalog Number: AG21231 | Calculated MW: 106 aa, 12 kDa | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60513-1-PBS targets CMC1 as part of a matched antibody pair:

MP50717-1: 60513-1-PBS capture and 60513-2-PBS detection (validated in Cytometric bead array)

MP50717-2: 60513-1-PBS capture and 60513-3-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

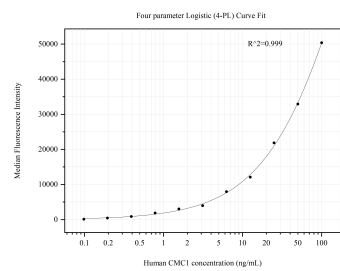
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

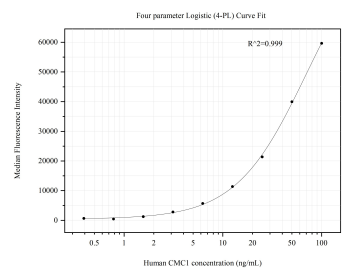
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP50717-1, CMC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60513-1-PBS. Detection antibody: 60513-2-PBS. Standard:Ag21231. Range: 0.098-100 ng/mL



Cytometric bead array standard curve of MP50717-2, CMC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60513-1-PBS. Detection antibody: 60513-3-PBS. Standard:Ag21231. Range: 0.391-100 ng/mL