

For Research Use Only

CPN1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60459-1-PBS



Basic Information

| | | |
|---|--|--|
| Catalog Number: 60459-1-PBS | GenBank Accession Number: BC027897 | Purification Method: Protein G Magarose purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 1369 | CloneNo.: 3C3B2 |
| Source: Mouse | UNIPROT ID: P15169 | |
| Isotype: IgG1 | Full Name: carboxypeptidase N, polypeptide 1 | |
| Immunogen Catalog Number: AG36462 | Calculated MW: 458 aa, 52 kDa | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60459-1-PBS targets CPN1 as part of a matched antibody pair:

MP50626-1: 60459-1-PBS capture and 60459-2-PBS detection (validated in Cytometric bead array)

MP50626-2: 60459-1-PBS capture and 60459-3-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

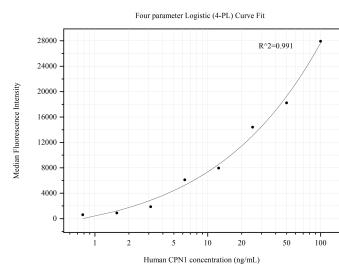
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

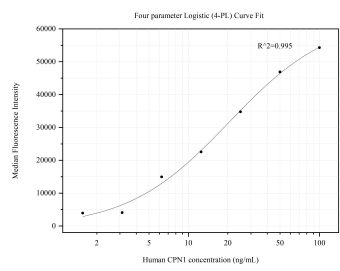
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP50626-1, CPN1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60459-1-PBS. Detection antibody: 60459-2-PBS. Standard:Ag36462. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP50626-2, CPN1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60459-1-PBS. Detection antibody: 60459-3-PBS. Standard:Ag36462. Range: 1.563-100 ng/mL