

For Research Use Only

OPN1SW Recombinant antibody, PBS Only (Detector)



Catalog Number: 83754-4-PBS

Basic Information

| | | |
|---|--|---|
| Catalog Number: 83754-4-PBS | GenBank Accession Number: BC156719 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 611 | CloneNo.: 240714C12 |
| Source: Rabbit | UNIPROT ID: P03999 | |
| Isotype: IgG | Full Name: opsin 1 (cone pigments), short-wave-sensitive | |
| Immunogen Catalog Number: AG20445 | Calculated MW: 348 aa, 39 kDa | |

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83754-4-PBS targets OPN1SW as part of a matched antibody pair:

MP00721-1: 83754-1-PBS capture and 83754-4-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.

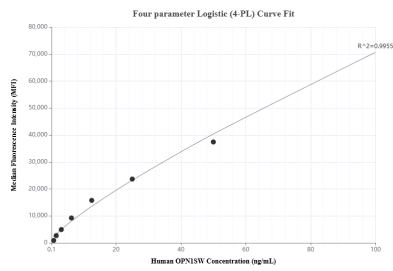
Storage

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



Cytometric bead array standard curve of MP00721-1, OPN1SW Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83754-1-PBS. Detection antibody: 83754-4-PBS. Standard: Ag20445. Range: 0.78-100 ng/mL.