

OPN1SW Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83754-1-PBS

Basic Information

Catalog Number: 83754-1-PBS	GenBank Accession Number: BC156719	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 611	CloneNo.: 240714C10
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

83754-1-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)

MP00721-3: 83754-5-PBS capture and 83754-1-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

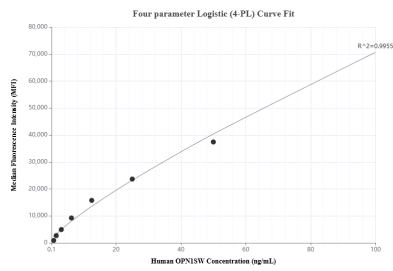
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

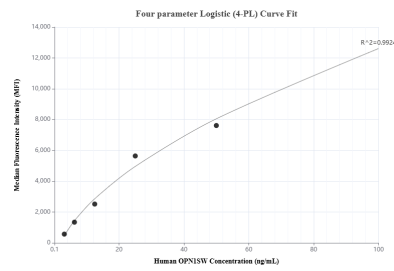
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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.



Cytometric bead array standard curve of MP00721-3, OPN1SW Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83754-5-PBS. Detection antibody: 83754-1-PBS. Standard: Ag20445. Range: 0.78-100 ng/mL.