

For Research Use Only

OPN1SW Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00721-1

Capture Antibody Information

Catalog Number:
83754-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240714C10
Reactivity:
Human
Immunogen Catalog Number:
Ag20445

Conjugate:
Unconjugated
Full name:
opsin 1 (cone pigments), short-wave-sensitive
Gene ID:
611

Detection Antibody Information

Catalog Number:
83754-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240714C12
Reactivity:
Human
GenBank:
BC156719
Immunogen Catalog Number:
Ag20445

Conjugate:
Unconjugated
Full name:
opsin 1 (cone pigments), short-wave-sensitive
Gene ID:
611

Applications

Tested Applications:
Cytometric bead array

Range:
0.78-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00721-1 targets OPN1SW in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OPN1SW Recombinant antibody, PBS Only (Capture/Detector) 83754-1-PBS (240714C10). 100 µg. Concentration 1 mg/ml.

Detection antibody: OPN1SW Recombinant antibody, PBS Only (Detector) 83754-4-PBS (240714C12). 100 µg. Concentration 1 mg/ml.

Alternative OPN1SW matched antibody pairs: MP00721-2, MP00721-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

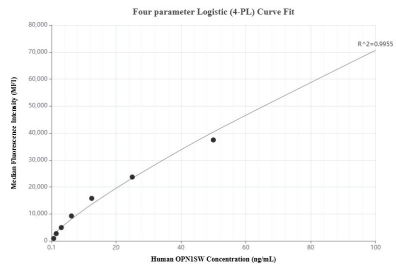
Storage

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.