

For Research Use Only

Mouse IGSF8/CD316 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02958-1

Capture Antibody Information

Catalog Number:
87310-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252500B3
Reactivity:
mouse
Immunogen Catalog Number:
Eg6320

Conjugate:
Unconjugated
Full name:
immunoglobulin superfamily, member 8
Gene ID:
140559

Detection Antibody Information

Catalog Number:
87310-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252500E12
Reactivity:
mouse
GenBank:
AF439263.1
Immunogen Catalog Number:
Eg6320

Conjugate:
Unconjugated
Full name:
immunoglobulin superfamily, member 8
Gene ID:
140559

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 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

MP02958-1 targets IGSF8/CD316 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD316/IGSF8 Recombinant monoclonal antibody, PBS Only (Capture) 87310-1-PBS (252500B3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD316/IGSF8 Recombinant monoclonal antibody, PBS Only (Detector) 87310-2-PBS (252500E12). 100 µg. Concentration 1 mg/mL.

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

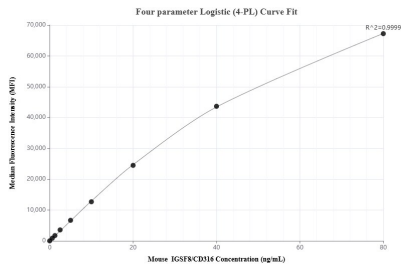
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

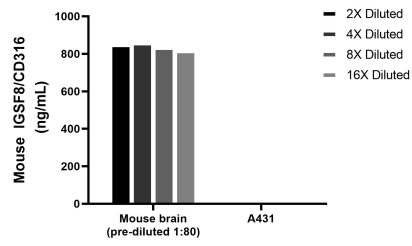
E: proteintech@ptglab.com
W: ptglab.com

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 MPO2958-1, MOUSE IGSF8/CD316 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87310-1-PBS. Detection antibody: 87310-2-PBS. Standard: Eg6320. Range: 0.625-80 ng/mL



The mean IGSF8/CD316 concentration was determined to be 865.1 ng/mL in mouse brain tissue extract based on a 2.2 mg/mL extract load, A431 cell extract were served as a negative control.