

GFAP Hybrid Matched Antibody Pair, PBS Only

Catalog Number: **MP80011-1**

Capture Antibody Information

Catalog Number:
81063-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
4C6
Reactivity:
human, mouse, rat, pig
Immunogen Catalog Number:
Ag10423

Conjugate:
Unconjugated
Full name:
glial fibrillary acidic protein
Gene ID:
2670

Detection Antibody Information

Catalog Number:
60190-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
5E2F6
Reactivity:
human, mouse, rat
GenBank:
BC013596
Immunogen Catalog Number:
Ag10452

Conjugate:
Unconjugated
Full name:
glial fibrillary acidic protein
Gene ID:
2670

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-400 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

MP80011-1 targets GFAP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GFAP Recombinant monoclonal antibody, PBS Only (Capture) 81063-1-PBS (4C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: GFAP Monoclonal antibody, PBS Only (Detector) 60190-4-PBS (5E2F6). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant antibody and mouse 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. Mouse monoclonal antibody and Rabbit 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

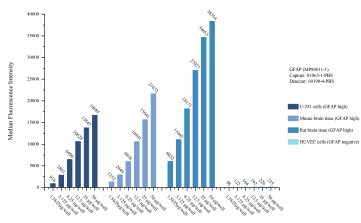
For technical support and original validation data for this product please contact:

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

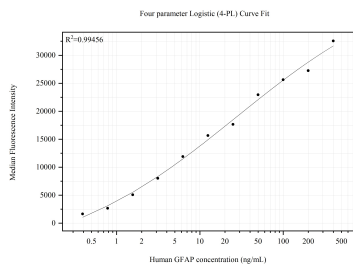
E: proteintech@ptglab.com
W: ptglab.com

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 sample test of MP80011-1, GFAP Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 81063-1-PBS. Detection antibody: 60190-4-PBS.



Cytometric bead array standard curve of MP80011-1, GFAP Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 81063-1-PBS. Detection antibody: 60190-4-PBS. Standard:Ag10452. Range: 0.391-400 ng/mL.