For Research Use Only

GFAP Monoclonal antibody, PBS Only (Detector)

www.ptglab.com

Purification Method:

Protein G purification

CloneNo.:

5E2F6

Catalog Number: 60190-4-PBS

Basic Information

Catalog Number:

60190-4-PBS

100ug, Concentration: 1 mg/ml by

Nanodrop: **UNIPROT ID:** P14136 Mouse Full Name:

Isotype: glial fibrillary acidic protein

lgG1 Calculated MW: Immunogen Catalog Number: 432 aa, 50 kDa

AG10452

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity: human, mouse, rat

Product Information

60190-4-PBS targets GFAP as part of a matched antibody pair:

MP80011-1: 81063-1-PBS capture and 60190-4-PBS detection (validated in Cytometric bead array)

GenBank Accession Number:

BC013596

GeneID (NCBI):

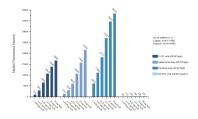
Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

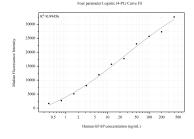
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage: Store at -80°C. Storage Buffer: PBS only, pH7.3

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