

OLIG2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00809-2

Capture Antibody Information

Catalog Number:
82806-8-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240839D2
Reactivity:
human
GenBank:
BC047511
Immunogen Catalog Number:
Ag5089

Conjugate:
Unconjugated
Full name:
oligodendrocyte lineage transcription factor 2
Gene ID:
10215

Detection Antibody Information

Catalog Number:
82806-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240839F5
Reactivity:
human
GenBank:
BC047511
Immunogen Catalog Number:
Ag5089

Conjugate:
Unconjugated
Full name:
oligodendrocyte lineage transcription factor 2
Gene ID:
10215

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 ng/mL (Sandwich ELISA)

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

Product Information

MP00809-2 targets OLIG2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: OLIG2 Recombinant antibody, PBS Only (Capture) 82806-8-PBS (240839D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: OLIG2 Recombinant antibody, PBS Only (Detector) 82806-6-PBS (240839F5). 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.

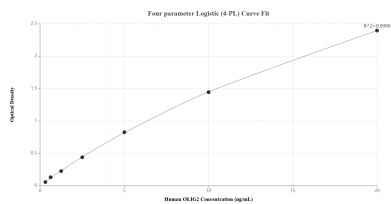
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

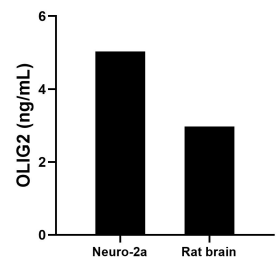
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP00809-2, Human OLIG2 Recombinant Matched Antibody Pair - PBS only. 82806-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5089. 82806-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean OLIG2 concentration was determined to be 5.03 ng/mL in Neuro-2a cell extract based on a 1.50 mg/mL extract load and 2.97 ng/mL in rat brain tissue extract based on a 1.60 mg/mL extract load.