

For Research Use Only

OGDH Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51450-1

Capture Antibody Information

Catalog Number:
66285-2-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
1B12B11
Reactivity:
human
GenBank:
BC004964
Immunogen Catalog Number:
Ag7484

Conjugate:
Unconjugated
Full name:
oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)
Gene ID:
4967

Detection Antibody Information

Catalog Number:
66285-3-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A Magarose purification

Clone ID:
1G11E11
Reactivity:
human
GenBank:
BC004964
Immunogen Catalog Number:
Ag7484

Conjugate:
Unconjugated
Full name:
oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)
Gene ID:
4967

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-100 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

MP51450-1 targets OGDH in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OGDH Monoclonal antibody, PBS Only (Capture) 66285-2-PBS (1B12B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: OGDH Monoclonal antibody, PBS Only (Detector) 66285-3-PBS (1G11E11). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

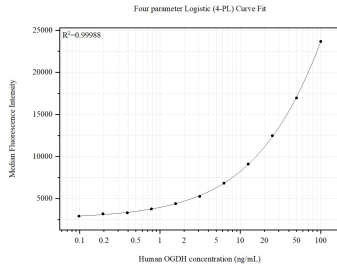
Storage

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

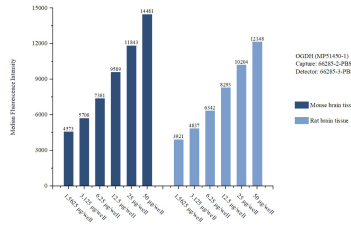
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP51450-1, OGDH Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66285-2-PBS. Detection antibody: 66285-3-PBS. Standard: Ag7484. Range: 0.098-100 ng/mL.



Cytometric bead array sample test of MP51450-1, OGDH Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66285-2-PBS. Detection antibody: 66285-3-PBS.