

For Research Use Only

BCKDHB Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50570-3

Capture Antibody Information

Catalog Number:
68596-4-PBS
Host:
Mouse
Isotype:
IgG3
Purification Method:
Protein A Magarose purification

Clone ID:
2C5C12
Reactivity:
human
Immunogen Catalog Number:
Ag33802

Conjugate:
Unconjugated
Full name:
branched chain keto acid dehydrogenase E1, beta polypeptide
Gene ID:
594

Detection Antibody Information

Catalog Number:
68596-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1D12C7
Reactivity:
human, mouse, rat
GenBank:
BC040139
Immunogen Catalog Number:
Ag33802

Conjugate:
Unconjugated
Full name:
branched chain keto acid dehydrogenase E1, beta polypeptide
Gene ID:
594

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-100 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

MP50570-3 targets BCKDHB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BCKDHB Monoclonal antibody, PBS Only (Capture/Detector) 68596-4-PBS (2C5C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: BCKDHB Monoclonal antibody, PBS Only (Detector) 68596-1-PBS (1D12C7). 100 µg. Concentration 1 mg/ml.

Alternative BCKDHB matched antibody pairs: MP50570-1, MP50570-2

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.
Storage buffer:
PBS only

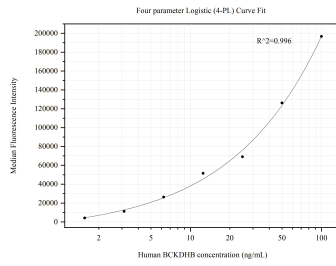
For technical support and original validation data for this product please contact:

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

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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 MP50570-3, BCKDHB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68596-4-PBS. Detection antibody: 68596-1-PBS. Standard: Ag33802. Range: 1.563-100 ng/mL.