

For Research Use Only

BAI2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03303-1

Capture Antibody Information

Catalog Number:

87965-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260046B1

Reactivity:

human

Immunogen Catalog Number:

Eg7126

Conjugate:

Unconjugated

Full name:

brain-specific angiogenesis inhibitor

2

Gene ID:

576

Detection Antibody Information

Catalog Number:

87965-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260046F11

Reactivity:

human

GenBank:

NM_001364857.2

Immunogen Catalog Number:

Eg7126

Conjugate:

Unconjugated

Full name:

brain-specific angiogenesis inhibitor

2

Gene ID:

576

Applications

Tested Applications:

Cytometric bead array

Range:

0.625-80 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

MP03303-1 targets BAI2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BAI2 Recombinant monoclonal antibody, PBS Only (Capture) 87965-1-PBS (260046B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: BAI2 Recombinant monoclonal antibody, PBS Only (Detector) 87965-2-PBS (260046F11). 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.

Storage buffer:

PBS only

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

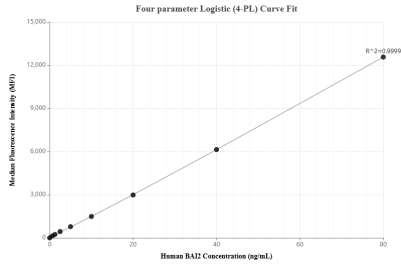
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

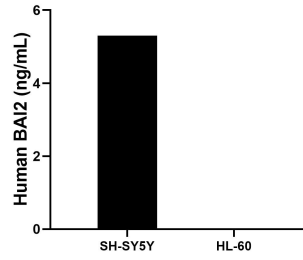
W: ptglab.com

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 standard curve of MP03303-1, BAI2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87965-1-PBS. Detection antibody: 87965-2-PBS. Standard: Eg7126. Range: 0.625-80 ng/mL



The mean BAI2 concentration was determined to be 5.3 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load, HL-60 cell extract were served as a negative control.



The mean BAI2 concentration was determined to be 15.0 ng/mL in mouse brain tissue extract based on a 1.0 mg/mL extract load, 13.7 ng/mL in mouse liver tissue extract based on a 1.0 mg/mL extract load.