

BSN/Bassoon Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02837-1

Capture Antibody Information

Catalog Number:
87031-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252130H2
Reactivity:
human
GenBank:
NM_003458
Immunogen Catalog Number:
Ag33105

Conjugate:
Unconjugated
Full name:
bassoon (presynaptic cytomatrix protein)
Gene ID:
8927

Detection Antibody Information

Catalog Number:
87031-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252130E12
Reactivity:
human
GenBank:
NM_003458
Immunogen Catalog Number:
Ag33105

Conjugate:
Unconjugated
Full name:
bassoon (presynaptic cytomatrix protein)
Gene ID:
8927

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-20 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

MP02837-1 targets BSN/Bassoon in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BSN Recombinant monoclonal antibody, PBS Only (Capture) 87031-2-PBS (252130H2). 100 µg. Concentration 1 mg/mL.

Detection antibody: BSN Recombinant monoclonal antibody, PBS Only (Capture/Detector) 87031-1-PBS (252130E12). 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.

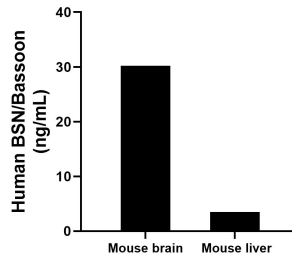
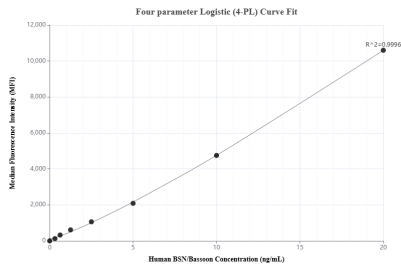
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP02837-1, BSN/Bassoon Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87031-2-PBS. Detection antibody: 87031-1-PBS. Standard: Ag33105. Range: 0.312-20 ng/mL.

The mean BSN/Bassoon concentration was determined to be 30.2 ng/mL in mouse brain tissue extract based on a 6.3 mg/mL extract load, 3.5 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load.