

Mouse BAFF Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01378-1**

Capture Antibody Information

Catalog Number:
84541-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242006D4

Reactivity:
mouse

GenBank:
NM_033622

Conjugate:
Unconjugated

Full name:
tumor necrosis factor (ligand) superfamily, member 13b

Gene ID:
24099

Detection Antibody Information

Catalog Number:
84541-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242006E10

Reactivity:
mouse

GenBank:
NM_033622

Conjugate:
Unconjugated

Full name:
tumor necrosis factor (ligand) superfamily, member 13b

Gene ID:
24099

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.781-100 ng/mL (Cytometric Bead Array)
0.25-16 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

MP01378-1 targets BAFF in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse BAFF Recombinant antibody, PBS Only (Capture) 84541-1-PBS (242006D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse BAFF Recombinant antibody, PBS Only (Detector) 84541-2-PBS (242006E10). 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.

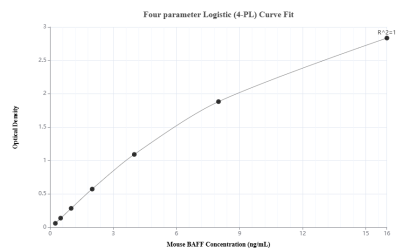
Antibody use should be optimized for each application and assay.

Storage

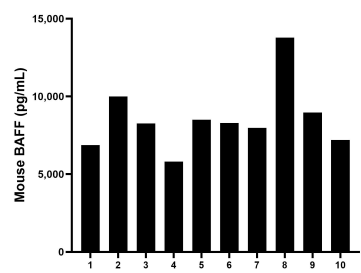
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

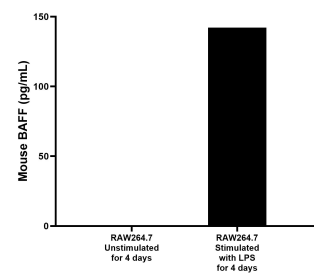
Selected Validation Data



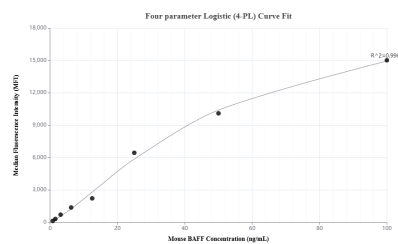
Sandwich ELISA standard curve of MP01378-1, Mouse BAFF Recombinant Matched Antibody Pair - PBS only. 84541-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1555. 84541-2-PBS was HRP conjugated as the detection antibody. Range: 0.25-16 ng/mL



Serum of ten individual healthy human donors was measured. The mouse BAFF concentration of detected samples was determined to be 8,569.6 pg/mL with a range of 5,806.1 - 13,775.4 pg/mL.



RAW264.7 cells were cultured unstimulated or stimulated with 1 μ g/mL LPS for 4 days. The mean BAFF concentration was undetectable in unstimulated RAW264.7 supernatant, 142.2 pg/mL in stimulated RAW264.7 supernatant.



Cytometric bead array standard curve of MP01378-1, MOUSE BAFF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84541-1-PBS. Detection antibody: 84541-2-PBS. Standard: Eg1555. Range: 0.781-100 ng/mL