Mouse BAFF Recombinant antibody, PBS Only (Capture)

Catalog Number:84541-1-PBS

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Basic Information

Catalog Number: 84541-1-PBS	**GenBank Accession Number:** NM_033622	**Purification Method:** Protein A purification
Size: 1 mg/ml	**GeneID (NCBI):** 24099	**CloneNo.:** 242006D4
Source: Rabbit	**UNIPROT ID:** Q9WU72	
Isotype: IgG	**Full Name:** tumor necrosis factor (ligand) superfamily, member 13b	
	Calculated MW: 34kd	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Background Information

Storage

Storage:
Store at -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage Buffer:
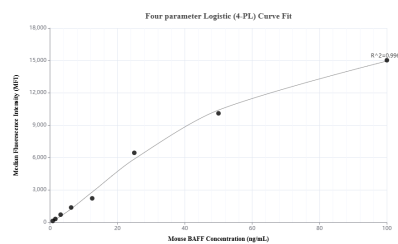PBS Only

Selected Validation Data
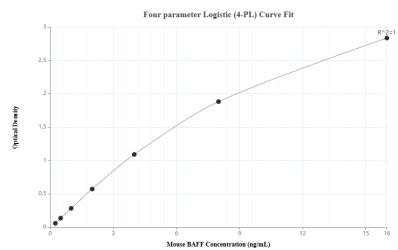
Sandwich ELISA standard curve of MP01378-1, Mouse BAFF Recombinant Matched Antibody Pair - PBS only. 84541-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1555. 84541-2-PBS was HRP conjugated as the detection antibody. Range: 0.25-16 ng/mL
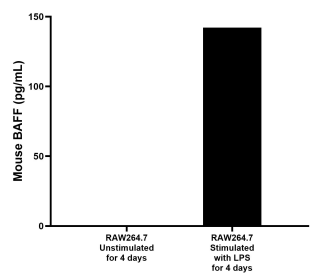
RAW264.7 cells were cultured unstimulated or stimulated with 1 μg/mL LPS for 4 days. The mean BAFF concentration was undetectable in unstimulated RAW264.7 supernatant, 142.2 pg/mL in stimulated RAW264.7 supernatant.
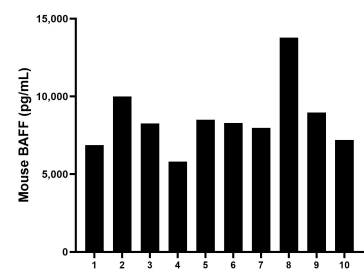
Serum of ten individual healthy human donors was measured. The mouse BAFF concentration of detected samples was determined to be 8,569.6 pg/mL with a range of 5,806.1 - 13,775.4 pg/mL.

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.