For Research Use Only

BAFF/TNFSF13B Recombinant antibody, PBS Only (Detector)

Catalog Number:84487-2-PBS



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method: Protein A purification

241846D12

84487-2-PBS Size:

BC020674 GeneID (NCBI):

CloneNo.:

1 mg/ml Source: Rabbit

10673 UNIPROT ID: Q9Y275-1

Full Name:

Isotype:

tumor necrosis factor (ligand)

superfamily, member 13b

Calculated MW: 32 kDa

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test

Species Specificity:

human

Background Information

Storage

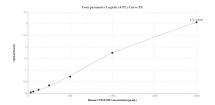
Storage:

Store at -80°C.

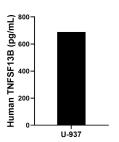
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

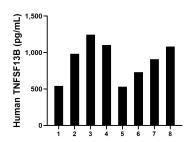
Selected Validation Data



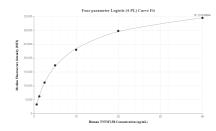
Sandwich ELISA standard curve of MP01318-3, Human BAFF/TNFSF13B Recombinant Matched Antibody Pair - PBS only. 84487-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1970. 84487-2-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL



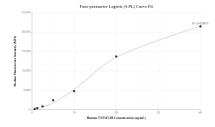
U-937 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human BAFF/TNFSF13B, and measured 689.3 pg/mL



Serum of eight individual healthy human donors was measured. The BAFF/TNFSF 13B concentration of detected samples was determined to be 890.6 pg/mL with a range of 531.1-1,244.5 pg/mL



Cytometric bead array standard curve of MP01318-1, BAFF/TNFSF13B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84487-1-PBS. Detection antibody: 84487-2-PBS. Standard: Eg1970. Range: 0.625-40 ng/mL.



Cytometric bead array standard curve of MP01318-2, BAFF/TNFSF13B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84487-3-PBS. Detection antibody: 84487-2-PBS. Standard: Eg1970. Range: 0.625-40 ng/mL