For Research Use Only

# Mouse BST2 Recombinant antibody, PBS Only (Detector)

Catalog Number:85614-3-PBS

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## Basic Information

Catalog Number:
85614-3-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2669

GenBank Accession Number:
NM_198095.2

GeneID (NCBI):
69550

UNIPROT ID:
Q8R2Q8

Full Name:
bone marrow stromal cell antigen 2

Calculated MW:
19 kDa

Purification Method:
Protein A purification

CloneNo.:
242938D10

## Applications

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

Species Specificity:
mouse

## Background Information

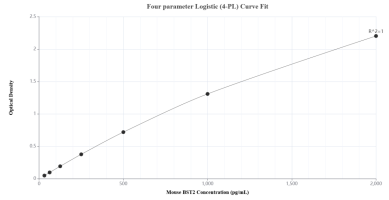
## Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

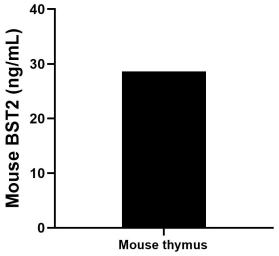
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

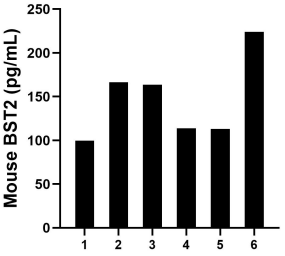
## Selected Validation Data



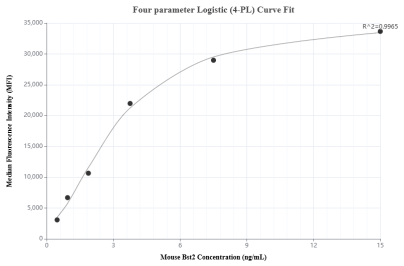

Sandwich ELISA standard curve of MP01973-2, Mouse BST2 Recombinant Matched Antibody Pair - PBS only. 85614-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2669. 85614-3-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.




The mean BST2 concentration was determined to be 28.6 ng/mL in mouse thymus tissue extract based on a 1.3 mg/mL extract load.




Serum of six mice was measured. The BST2 concentration of detected samples was determined to be 146.8 pg/mL with a range of 99.7-223.9 pg/mL.




Cytometric bead array standard curve of MP01973-2, MOUSE Bst2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85614-2-PBS. Detection antibody: 85614-3-PBS. Standard: Eg2669. Range: 0.469-15 ng/mL.