

BST2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01064-4**

Capture Antibody Information

Catalog Number:
84190-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241513F10
Reactivity:
human
GenBank:
BC033873

Conjugate:
Unconjugated
Full name:
bone marrow stromal cell antigen 2
Gene ID:
684

Detection Antibody Information

Catalog Number:
84190-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241513G11
Reactivity:
human
GenBank:
BC033873

Conjugate:
Unconjugated
Full name:
bone marrow stromal cell antigen 2
Gene ID:
684

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP01064-4 targets BST2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: BST2 Recombinant antibody, PBS Only (Capture/Detector) 84190-5-PBS (241513F10). 100 µg. Concentration 1 mg/mL.

Detection antibody: BST2 Recombinant antibody, PBS Only (Detector) 84190-6-PBS (241513G11). 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.

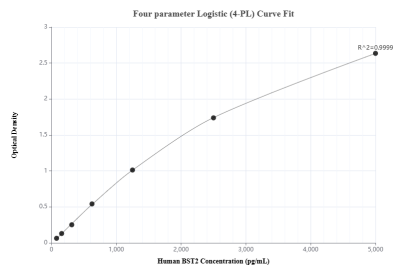
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

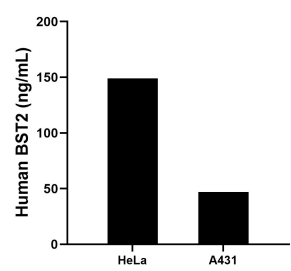
Storage

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 MP01064-4, Human BST2 Recombinant Matched Antibody Pair - PBS only. 84190-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1961. 84190-6-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean BST2 concentration was determined to be 149.00 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 46.91 ng/mL in A431 cell extract based on a 1.5 mg/mL extract load.