

STAT5B Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02926-1

Capture Antibody Information

Catalog Number:
87224-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252436G2
Reactivity:
human
GenBank:
BC065227

Conjugate:
Unconjugated
Full name:
signal transducer and activator of transcription 5B
Gene ID:
6777

Detection Antibody Information

Catalog Number:
87224-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252436D9
Reactivity:
human
GenBank:
BC065227

Conjugate:
Unconjugated
Full name:
signal transducer and activator of transcription 5B
Gene ID:
6777

Applications

Tested Applications:
Cytometric bead array

Range:
19.53-5000 pg/mL (Cytometric Bead Array)

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

Product Information

MP02926-1 targets STAT5B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: STAT5B Recombinant monoclonal antibody, PBS Only (Capture) 87224-2-PBS (252436G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: STAT5B Recombinant monoclonal antibody, PBS Only (Detector) 87224-1-PBS (252436D9). 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.

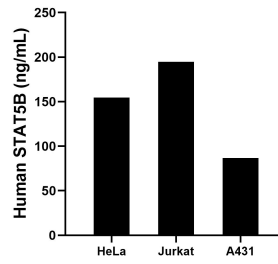
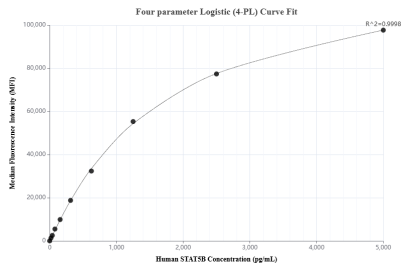
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP02926-1, STAT5B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87224-2-PBS. Detection antibody: 87224-1-PBS. Standard: 1928-46/80. Range: 19.53-5000 pg/mL

The mean STAT5B concentration was determined to be 154.7 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 194.7 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 86.8 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.