

For Research Use Only

STAT1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51500-1

Capture Antibody Information

Catalog Number:
66545-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1G5H2
Reactivity:
human
GenBank:
BC002704
Immunogen Catalog Number:
Ag0199

Conjugate:
Unconjugated
Full name:
signal transducer and activator of transcription 1, 91kDa
Gene ID:
6772

Detection Antibody Information

Catalog Number:
66545-1-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
1F7C6
Reactivity:
human, mouse, rat
GenBank:
BC002704
Immunogen Catalog Number:
Ag0199

Conjugate:
Unconjugated
Full name:
signal transducer and activator of transcription 1, 91kDa
Gene ID:
6772

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-200 ng/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

MP51500-1 targets STAT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: STAT1 Monoclonal antibody, PBS Only (Capture) 66545-2-PBS (1G5H2). 100 µg. Concentration 1 mg/mL.
Detection antibody: STAT1 Monoclonal antibody, PBS Only (Detector) 66545-1-PBS (1F7C6). 100 µg. Concentration 1 mg/mL.
Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.
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.

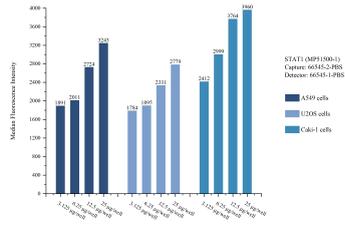
Storage

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

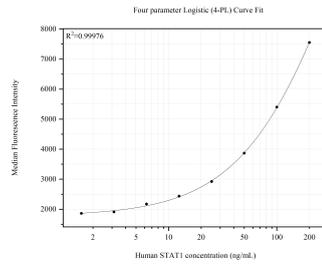
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



Cytometric bead array sample test of MP51500-1, STAT1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66545-2-PBS. Detection antibody: 66545-1-PBS.



Cytometric bead array standard curve of MP51500-1, STAT1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66545-2-PBS. Detection antibody: 66545-1-PBS. Standard: Ag0199. Range: 1.563-200 ng/mL