

ST3GAL2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03241-1**

Capture Antibody Information

Catalog Number:
85634-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253479E11
Reactivity:
human
Immunogen Catalog Number:
Ag4528

Conjugate:
Unconjugated
Full name:
ST3 beta-galactoside alpha-2,3-sialyltransferase 2
Gene ID:
6483

Detection Antibody Information

Catalog Number:
85634-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253479G5
Reactivity:
human
GenBank:
BC036777
Immunogen Catalog Number:
Ag4528

Conjugate:
Unconjugated
Full name:
ST3 beta-galactoside alpha-2,3-sialyltransferase 2
Gene ID:
6483

Applications

Tested Applications:
Cytometric bead array

Range:
1.562-200 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

MP03241-1 targets ST3GAL2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ST3GAL2 Recombinant monoclonal antibody, PBS Only (Capture) 85634-3-PBS (253479E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: ST3GAL2 Recombinant monoclonal antibody, PBS Only (Detector) 85634-2-PBS (253479G5). 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.

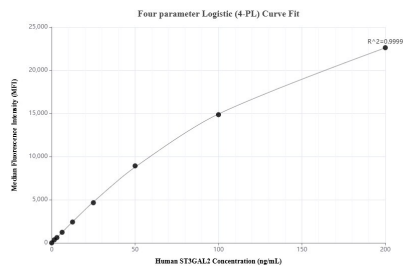
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

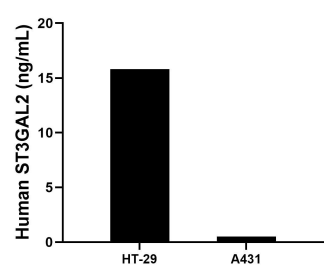
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03241-1, ST3GAL2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85634-3-PBS. Detection antibody: 85634-2-PBS. Standard: Ag4528. Range: 1.562-200 ng/mL.



The mean ST3GAL2 concentration was determined to be 15.8 ng/mL in HT-29 cell extract based on a 1.2 mg/mL extract load, 0.5 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.