For Research Use Only

## ST3GAL5 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00381-2

**Capture Antibody Information** 

Catalog Number: Clone ID: 83339-1-PBS 240148A9 Host: Reactivity: Rabbit Human

GenBank: Isotype: BC065936

**Purification Method:** Immunogen Catalog Number:

Protein A purification Ag6207 Unconjugated Full name:

Conjugate:

ST3 beta-galactoside alpha-2,3-

sialyltransferase 5

Gene ID: 8869

**Detection Antibody** Information

Catalog Number: Clone ID: Conjugate: 83339-3-PBS 240148C10 Reactivity: Full name: Rabbit Human

Isotype: GenBank: IgG BC065936

**Purification Method:** Immunogen Catalog Number:

Protein A purification Ag6207 Unconjugated

ST3 beta-galactoside alpha-2,3-

sialyltransferase 5

Gene ID: 8869

**Applications** 

**Tested Applications:** 

0.625-40 ng/mL (Cytometric Bead Cytometric bead array

Array)

Recommended Dilutions:

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

## **Product Information**

MP00381-2 targets ST3GAL5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ST3GAL5 Recombinant antibody, PBS Only (Capture) 83339-1-PBS (240148A9). 100 µg. Concentration 1 mgl/ml.

Detection antibody: ST3GAL5 Recombinant antibody, PBS Only (Detector) 83339-3-PBS (240148C10). 100  $\,\mu$  g. Concentration 1 mgl/ml.

Alternative ST3GAL5 matched antibody pairs: MP00381-1

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.

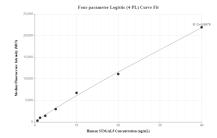
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody

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 MP00381-2, ST3GAL5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83339-1-PBS. Detection antibody: 83339-3-PBS. Standard: Ag6207. Range: 0.625-40 ng/mL