

For Research Use Only

# ST8SIA1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01154-1

## Capture Antibody Information

**Catalog Number:**  
84220-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241442F4  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag20429

**Conjugate:**  
Unconjugated  
**Full name:**  
ST8 alpha-N-acetyl-neuraminide  
alpha-2,8-sialyltransferase 1  
**Gene ID:**  
6489

## Detection Antibody Information

**Catalog Number:**  
84220-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241442G3  
**Reactivity:**  
human  
**GenBank:**  
BC126162  
**Immunogen Catalog Number:**  
Ag20429

**Conjugate:**  
Unconjugated  
**Full name:**  
ST8 alpha-N-acetyl-neuraminide  
alpha-2,8-sialyltransferase 1  
**Gene ID:**  
6489

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 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

MP01154-1 targets ST8SIA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ST8SIA1 Recombinant antibody, PBS Only (Capture) 84220-1-PBS (241442F4). 100 µg. Concentration 1 mg/ml.

Detection antibody: ST8SIA1 Recombinant antibody, PBS Only (Detector) 84220-2-PBS (241442G3). 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

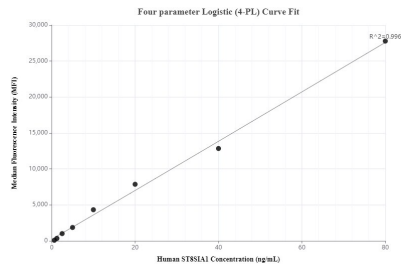
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 standard curve of MP01154-1, ST8SIA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84220-1-PBS. Detection antibody: 84220-2-PBS. Standard: Ag20429. Range: 0.625-80 ng/mL.