

# ST6GAL1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51249-3**

## Capture Antibody Information

**Catalog Number:**  
68633-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1H8H11  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag6181

**Conjugate:**  
Unconjugated  
**Full name:**  
ST6 beta-galactosamide alpha-2,6-sialyltransferase 1  
**Gene ID:**  
6480

## Detection Antibody Information

**Catalog Number:**  
68633-6-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3B11A1  
**Reactivity:**  
human  
**GenBank:**  
BC040009  
**Immunogen Catalog Number:**  
Ag6181

**Conjugate:**  
Unconjugated  
**Full name:**  
ST6 beta-galactosamide alpha-2,6-sialyltransferase 1  
**Gene ID:**  
6480

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-100 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

MP51249-3 targets ST6GAL1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ST6GAL1 Monoclonal antibody, PBS Only (Capture) 68633-5-PBS (1H8H11). 100 µg. Concentration 1 mg/mL.

Detection antibody: ST6GAL1 Monoclonal antibody, PBS Only (Detector) 68633-6-PBS (3B11A1). 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.

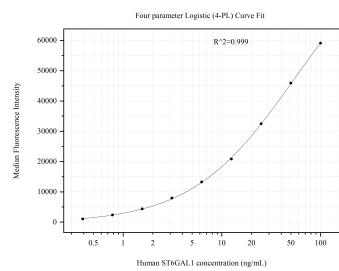
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



Cytometric bead array standard curve of MP51249-3, ST6GAL1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68633-5-PBS. Detection antibody: 68633-6-PBS. Standard:Ag6181. Range: 0.391-100 ng/mL.