

# STAT6 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51105-1**

## Capture Antibody Information

**Catalog Number:**  
66717-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E7D2

**Reactivity:**  
human

**GenBank:**  
BC005823

**Immunogen Catalog Number:**  
Ag0410

**Conjugate:**  
Unconjugated

**Full name:**  
signal transducer and activator of transcription 6, interleukin-4 induced

**Gene ID:**  
6778

## Detection Antibody Information

**Catalog Number:**  
66717-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G9B7

**Reactivity:**  
human

**GenBank:**  
BC005823

**Immunogen Catalog Number:**  
Ag0410

**Conjugate:**  
Unconjugated

**Full name:**  
signal transducer and activator of transcription 6, interleukin-4 induced

**Gene ID:**  
6778

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
12.5-200 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

MP51105-1 targets STAT6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: STAT6 Monoclonal antibody, PBS Only (Capture) 66717-2-PBS (1E7D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: STAT6 Monoclonal antibody, PBS Only (Detector) 66717-3-PBS (1G9B7). 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.

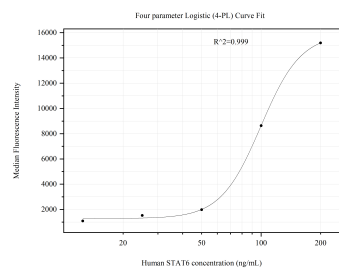
Antibody use should be optimized for each application and assay.

## 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

# Selected Validation Data



Cytometric bead array standard curve of MP51105-1, STAT6 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66717-2-PBS. Detection antibody: 66717-3-PBS. Standard:Ag0410. Range: 12.5-200 ng/mL