

# TMPRSS4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51391-1**

## Capture Antibody Information

**Catalog Number:**  
60969-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2E10E8  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag1804

**Conjugate:**  
Unconjugated  
**Full name:**  
transmembrane protease, serine 4  
**Gene ID:**  
56649

## Detection Antibody Information

**Catalog Number:**  
60969-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3E7A3  
**Reactivity:**  
human  
**GenBank:**  
BC011703  
**Immunogen Catalog Number:**  
Ag1804

**Conjugate:**  
Unconjugated  
**Full name:**  
transmembrane protease, serine 4  
**Gene ID:**  
56649

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP51391-1 targets TMPRSS4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TMPRSS4 Monoclonal antibody, PBS Only (Capture) 60969-1-PBS (2E10E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: TMPRSS4 Monoclonal antibody, PBS Only (Detector) 60969-2-PBS (3E7A3). 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.

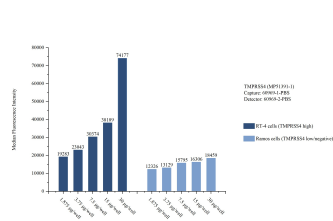
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

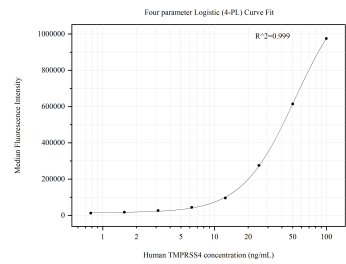
## Storage

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

# Selected Validation Data



Sample test of MP51391-1, TMPRSS4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60969-1-PBS. Detection antibody: 60969-2-PBS.



Cytometric bead array standard curve of MP51391-1, TMPRSS4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60969-1-PBS. Detection antibody: 60969-2-PBS. Standard:Ag1804. Range: 0.781-100 ng/mL.