

# TSSK4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00436-2**

## Capture Antibody Information

**Catalog Number:**  
83401-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240373D8  
**Reactivity:**  
Human  
**GenBank:**  
BC111088  
**Immunogen Catalog Number:**  
Ag16205

**Conjugate:**  
Unconjugated  
**Full name:**  
testis-specific serine kinase 4  
**Gene ID:**  
283629

## Detection Antibody Information

**Catalog Number:**  
83401-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240373F10  
**Reactivity:**  
Human  
**GenBank:**  
BC111088  
**Immunogen Catalog Number:**  
Ag16205

**Conjugate:**  
Unconjugated  
**Full name:**  
testis-specific serine kinase 4  
**Gene ID:**  
283629

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
6.25-100 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

MP00436-2 targets TSSK4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TSSK4 Recombinant antibody, PBS Only (Capture/Detector) 83401-1-PBS (240373D8). 100 µg. Concentration 1 mg/mL.

Detection antibody: TSSK4 Recombinant antibody, PBS Only (Detector) 83401-4-PBS (240373F10). 100 µg. Concentration 1 mg/mL.

Alternative TSSK4 matched antibody pairs: MP00436-1, MP00436-3

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.

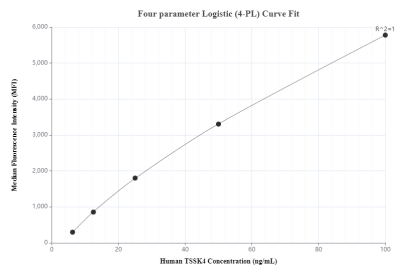
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



Cytometric bead array standard curve of MP00436-2, TSSK4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83401-1-PBS. Detection antibody: 83401-4-PBS. Standard: Ag16205. Range: 6.25-100 ng/mL