

# STAU1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP01603-2

## Capture Antibody Information

**Catalog Number:**  
84822-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242179A7  
**Reactivity:**  
human  
**GenBank:**  
BC050432  
**Immunogen Catalog Number:**  
Ag5464

**Conjugate:**  
Unconjugated  
**Full name:**  
staufen, RNA binding protein, homolog 1 (Drosophila)  
**Gene ID:**  
6780

## Detection Antibody Information

**Catalog Number:**  
84822-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242179G11  
**Reactivity:**  
human  
**GenBank:**  
BC050432  
**Immunogen Catalog Number:**  
Ag5464

**Conjugate:**  
Unconjugated  
**Full name:**  
staufen, RNA binding protein, homolog 1 (Drosophila)  
**Gene ID:**  
6780

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
0.625-80 ng/mL (Cytometric Bead Array)  
0.781-50 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01603-2 targets STAU1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: STAU1 Recombinant antibody, PBS Only (Capture) 84822-1-PBS (242179A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: STAU1 Recombinant antibody, PBS Only (Detector) 84822-3-PBS (242179G11). 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.

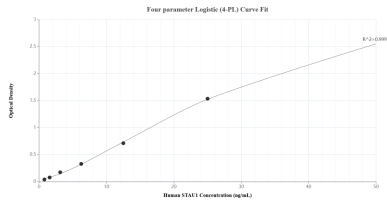
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

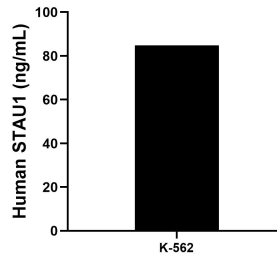
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

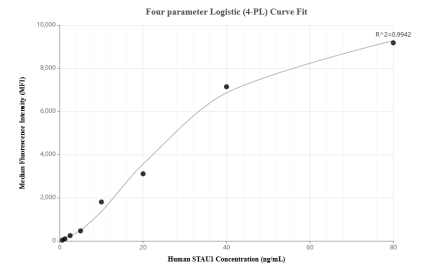
## Selected Validation Data



Sandwich ELISA standard curve of MP01603-2, Human STAU1 Recombinant Matched Antibody Pair - PBS only. 84822-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5464. 84822-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean STAU1 concentration was determined to be 84.84 ng/mL in K-562 cell extract based on a 2.50 mg/mL extract load.



Cytometric bead array standard curve of MP01603-2, STAU1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84822-1-PBS. Detection antibody: 84822-3-PBS. Standard: Ag5464. Range: 0.625-80 ng/mL