

For Research Use Only

# HTR2A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01029-1

## Capture Antibody Information

**Catalog Number:**  
84126-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241440D8  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag24056

**Conjugate:**  
Unconjugated  
**Full name:**  
5-hydroxytryptamine (serotonin) receptor 2A  
**Gene ID:**  
3356

## Detection Antibody Information

**Catalog Number:**  
84126-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241440E10  
**Reactivity:**  
human  
**GenBank:**  
BC074848  
**Immunogen Catalog Number:**  
Ag24056

**Conjugate:**  
Unconjugated  
**Full name:**  
5-hydroxytryptamine (serotonin) receptor 2A  
**Gene ID:**  
3356

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP01029-1 targets HTR2A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HTR2A Recombinant antibody, PBS Only (Capture) 84126-2-PBS (241440D8). 100 µg. Concentration 1 mg/ml.

Detection antibody: HTR2A Recombinant antibody, PBS Only (Detector) 84126-3-PBS (241440E10). 100 µg. Concentration 1 mg/ml.

Alternative HTR2A matched antibody pairs: MP01029-2, MP01029-3

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

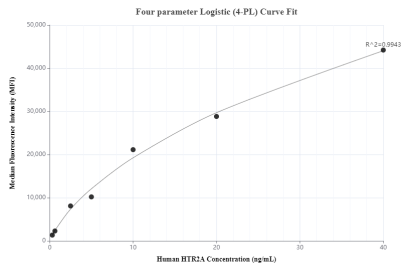
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP01029-1, 5HT2A Receptor Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84126-2-PBS. Detection antibody: 84126-3-PBS. Standard: Ag24056. Range: 0.313-40 ng/mL.