

For Research Use Only

# MITF Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00746-2

## Capture Antibody Information

**Catalog Number:**  
83803-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240815G9  
**Reactivity:**  
human  
**GenBank:**  
BC012503  
**Immunogen Catalog Number:**  
Ag3679

**Conjugate:**  
Unconjugated  
**Full name:**  
microphthalmia-associated transcription factor  
**Gene ID:**  
4286

## Detection Antibody Information

**Catalog Number:**  
83803-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240815B4  
**Reactivity:**  
human  
**GenBank:**  
BC012503  
**Immunogen Catalog Number:**  
Ag3679

**Conjugate:**  
Unconjugated  
**Full name:**  
microphthalmia-associated transcription factor  
**Gene ID:**  
4286

## 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

MP00746-2 targets MITF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: MITF Recombinant antibody, PBS Only (Capture) 83803-4-PBS (240815G9). 100  $\mu$ g. Concentration 1 mg/mL.  
Detection antibody: MITF Recombinant antibody, PBS Only (Capture/Detector) 83803-1-PBS (240815B4). 100  $\mu$ g. Concentration 1 mg/mL.  
Alternative MITF matched antibody pairs: MP00746-1, MP00746-3  
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.

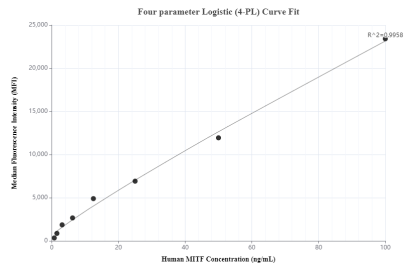
## Storage

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

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP00746-2, MITF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83803-4-PBS. Detection antibody: 83803-1-PBS. Standard: Ag3679. Range: 0.781-100 ng/mL.