

For Research Use Only

# FUT4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51063-2

## Capture Antibody Information

Catalog Number:  
60736-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1H3E4

Reactivity:  
human

GenBank:  
BC136374

Immunogen Catalog Number:  
Ag17695

Conjugate:  
Unconjugated

Full name:  
fucosyltransferase 4 (alpha (1,3)  
fucosyltransferase, myeloid-specific)

Gene ID:  
2526

## Detection Antibody Information

Catalog Number:  
60736-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
3D8E11

Reactivity:  
human

GenBank:  
BC136374

Immunogen Catalog Number:  
Ag17695

Conjugate:  
Unconjugated

Full name:  
fucosyltransferase 4 (alpha (1,3)  
fucosyltransferase, myeloid-specific)

Gene ID:  
2526

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-100 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

MP51063-2 targets FUT4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FUT4 Monoclonal antibody, PBS Only (Capture) 60736-1-PBS (1H3E4). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: FUT4 Monoclonal antibody, PBS Only (Detector) 60736-3-PBS (3D8E11). 100  $\mu$ g. 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.  
**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:

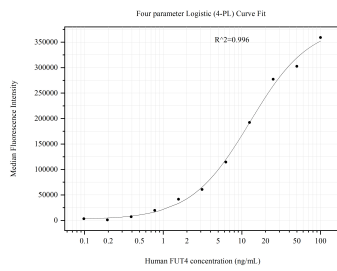
T: 4006900926

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 MP51063-2, FUT4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60736-1-PBS. Detection antibody: 60736-3-PBS. Standard:Ag17695. Range: 0.098-100 ng/mL.