TGFBR1 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number: MP51081-2

Capture Antibody Information

Catalog Number: 60748-3-PBS	**Clone ID:** 1H5F9	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** transforming growth factor, beta receptor 1
Isotype: IgG1	**GenBank:** NM_004612	**Gene ID:** 7046
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag31620	

Detection Antibody Information

Catalog Number: 60748-4-PBS	**Clone ID:** 1C8H1	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** transforming growth factor, beta receptor 1
Isotype: IgG1	**GenBank:** NM_004612	**Gene ID:** 7046
Purification Method: Protein G purification	**Immunogen Catalog Number:** Ag31620	

Applications

Tested Applications: Cytometric bead array	**Range:** 0.391-100 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

MP51081-2 targets TGFBR1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TGFBR1 Monoclonal antibody, PBS Only (Capture) 60748-3-PBS (1H5F9). 100 μg. Concentration 1 mgl/ml.

Detection antibody: TGFBR1 Monoclonal antibody, PBS Only (Detector) 60748-4-PBS (1C8H1). 100 μg. Concentration 1 mgl/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.

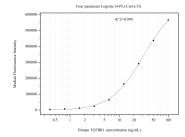Antibody use should be optimized for each application and assay.

Storage

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

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human TGFBR1 concentration (ng/mL)

Cytometric bead array standard curve of MP51081-2, TGFBR1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60748-3-PBS. Detection antibody: 60748-4-PBS. Standard:Ag31620. Range: 0.391-100 ng/mL.