CD302 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number: MP50401-2

Capture Antibody Information

Catalog Number: 66640-4-PBS	**Clone ID:** 2E2B5	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** CD302 molecule
Isotype: IgG1	**GenBank:** BC020646	**Gene ID:** 9936
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag9873	

Detection Antibody Information

Catalog Number: 66640-3-PBS	**Clone ID:** 1G12D8	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** CD302 molecule
Isotype: IgG1	**GenBank:** BC020646	**Gene ID:** 9936
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag9873	

Applications

Tested Applications: Cytometric bead array	**Range:** 3.125-100 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

MP50401-2 targets CD302 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD302 Monoclonal antibody, PBS Only (Capture) 66640-4-PBS (2E2B5). 100 μg. Concentration 1 mgl/ml.

Detection antibody: CD302 Monoclonal antibody, PBS Only (Capture/Detector) 66640-3-PBS (1G12D8). 100 μg. Concentration 1 mgl/ml.

Alternative CD302 matched antibody pairs: MP50401-1, MP50401-3

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.

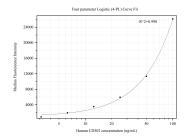Antibody use should be optimized for each application and assay.

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=0.998

Median Fluorescence Intensity

Human CD302 concentration (ng/mL.)

Cytometric bead array standard curve of MP50401-2, CD302 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66640-4-PBS. Detection antibody: 66640-3-PBS. Standard:Ag9873. Range: 3.125-100 ng/mL.