HIGD1A Monoclonal Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number: MP50454-1

Capture Antibody Information

Catalog Number: 68231-2-PBS	**Clone ID:** 2H9F10	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** HIG1 hypoxia inducible domain family, member 1A
Isotype: IgG1	**Immunogen Catalog Number:** Ag14027	**Gene ID:** 25994
Purification Method: Protein G Magarose purification		

Detection Antibody Information

Catalog Number: 68231-3-PBS	**Clone ID:** 1H9G11	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** HIG1 hypoxia inducible domain family, member 1A
Isotype: IgG1	**GenBank:** BC000601	**Gene ID:** 25994
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag14027	

Applications

Tested Applications: Cytometric bead array	**Range:** 0.098-25 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

MP50454-1 targets HIGD1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HIGD1A Monoclonal antibody, PBS Only (Capture) 68231-2-PBS (2H9F10). 100 µg. Concentration 1 mgl/ml.

Detection antibody: HIGD1A Monoclonal antibody, PBS Only (Detector) 68231-3-PBS (1H9G11). 100 µg. Concentration 1 mgl/ml.

Alternative HIGD1A matched antibody pairs: MP50454-2

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.

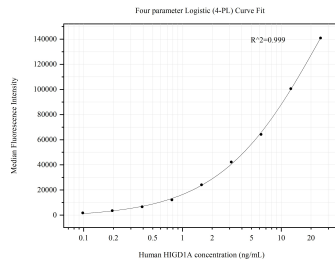Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human HIGD1A concentration (ng/mL)

Cytometric bead array standard curve of MP50454-1, HIGD1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68231-2-PBS. Detection antibody: 68231-3-PBS. Standard:Ag14027. Range: 0.098-25 ng/mL.