

For Research Use Only

NOTCH3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50136-1

Capture Antibody Information

Catalog Number: 68769-1-PBS	Clone ID: 2G11C8	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: Notch homolog 3 (Drosophila)
Isotype: IgG1	GenBank: NM_000435	Gene ID: 4854
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag34533	Affinity: $K_D = 3.11 \times 10^{-9}$ $K_{Off} = 2.36 \times 10^{-5}$ $K_{On} = 7.59 \times 10^3$

Detection Antibody Information

Catalog Number: 68769-2-PBS	Clone ID: 3G3E7	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: Notch homolog 3 (Drosophila)
Isotype: IgG1	GenBank: NM_000435	Gene ID: 4854
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag34533	Affinity: $K_D = 8.17 \times 10^{-10}$ $K_{Off} = 4.91 \times 10^{-6}$ $K_{On} = 6.01 \times 10^3$

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	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.
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Product Information

MP50136-1 targets NOTCH3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: NOTCH3 Monoclonal antibody, PBS Only (Capture) 68769-1-PBS (2G11C8). 100 μ g. Concentration 1 mg/ml.

Detection antibody: NOTCH3 Monoclonal antibody, PBS Only (Detector) 68769-2-PBS (3G3E7). 100 μ 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.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:

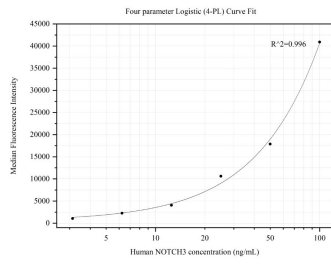
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50136-1, NOTCH3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68769-1-PBS. Detection antibody: 68769-2-PBS. Standard: Ag34533. Range: 3.125-100 ng/mL.