

For Research Use Only

NOTCH3 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68769-1-PBS

Basic Information

Catalog Number: 68769-1-PBS	GenBank Accession Number: NM_000435	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 4854	CloneNo.: 2G11C8
Source: Mouse	UNIPROT ID: Q9UM47	Affinity: $K_D = 3.11 \times 10^{-9}M$
Isotype: IgG1	Full Name: Notch homolog 3 (Drosophila)	$K_{off} = 2.36 \times 10^{-5}M$
Immunogen Catalog Number: AG34533	Calculated MW: 244 kDa	$K_{on} = 7.59 \times 10^3M$

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

68769-1-PBS targets NOTCH3 as part of a matched antibody pair:

MP50136-1: 68769-1-PBS capture and 68769-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

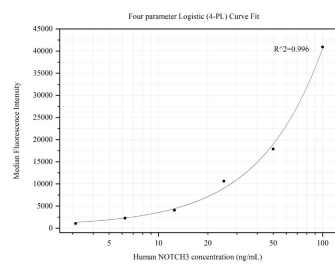
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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 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.