

For Research Use Only

STX4 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68429-2-PBS



Basic Information

Catalog Number: 68429-2-PBS	GenBank Accession Number: BC002436	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6810	CloneNo.: 4E7B5
Source: Mouse	UNIPROT ID: Q12846	
Isotype: IgG1	Full Name: syntaxin 4	
Immunogen Catalog Number: AG7053	Calculated MW: 34 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68429-2-PBS targets STX4 as part of a matched antibody pair:

MP51069-1: 68429-2-PBS capture and 68429-3-PBS detection (validated in Cytometric bead array)

MP51069-2: 68429-2-PBS capture and 68429-4-PBS detection (validated in Cytometric bead array)

MP51069-3: 68429-2-PBS capture and 68429-5-PBS detection (validated in Cytometric bead array)

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.

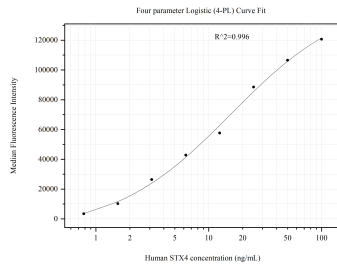
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

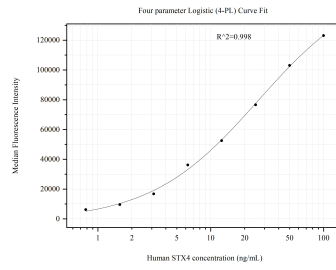
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

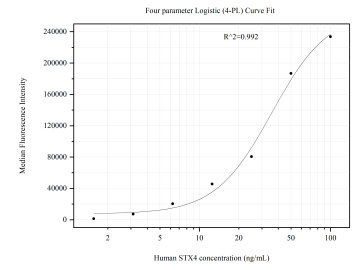
Selected Validation Data



Cytometric bead array standard curve of MP51069-1, STX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68429-2-PBS. Detection antibody: 68429-3-PBS. Standard:Ag7053. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP51069-2, STX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68429-2-PBS. Detection antibody: 68429-4-PBS. Standard:Ag7053. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP51069-3, STX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68429-2-PBS. Detection antibody: 68429-5-PBS. Standard:Ag7053. Range: 1.563-100 ng/mL.