

For Research Use Only

VSTM2L Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60981-1-PBS



Basic Information

Catalog Number: 60981-1-PBS	GenBank Accession Number: BC033818	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 128434	CloneNo.: 1D11H9
Source: Mouse	UNIPROT ID: Q96N03	
Isotype: IgG1	Full Name: V-set and transmembrane domain containing 2 like	
Immunogen Catalog Number: AG22362	Calculated MW: 204 aa, 22 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60981-1-PBS targets VSTM2L as part of a matched antibody pair:

MP51415-1: 60981-1-PBS capture and 60981-2-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

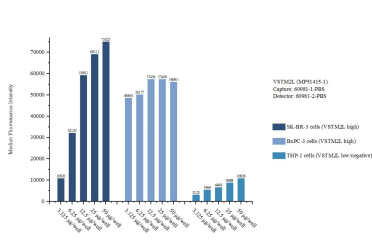
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

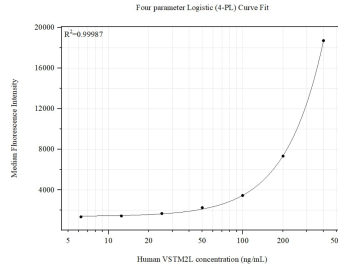
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

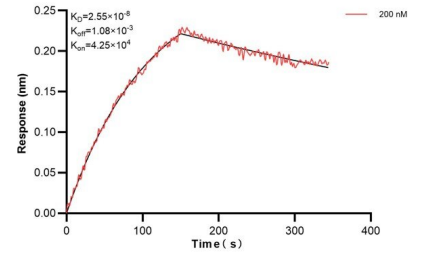
Selected Validation Data



Sample test of MP51415-1, VSTM2L Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60981-1-PBS. Detection antibody: 60981-2-PBS.



Cytometric bead array standard curve of MP51415-1, VSTM2L Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60981-1-PBS. Detection antibody: 60981-2-PBS. Standard: Ag22362. Range: 6.25-400 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 60981-1-Ig against Human VSTM2L were performed. The affinity constant is 25.5 nM.