

For Research Use Only

INSIG1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60568-2-PBS



Basic Information

Catalog Number: 60568-2-PBS	GenBank Accession Number: BC001880	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3638	CloneNo.: 3G7D2
Source: Mouse	UNIPROT ID: O15503	
Isotype: IgG1	Full Name: insulin induced gene 1	
Immunogen Catalog Number: AG17418	Calculated MW: 277 aa, 30 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

60568-2-PBS targets INSIG1 as part of a matched antibody pair.

MP50804-1: 60568-1-PBS capture and 60568-2-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

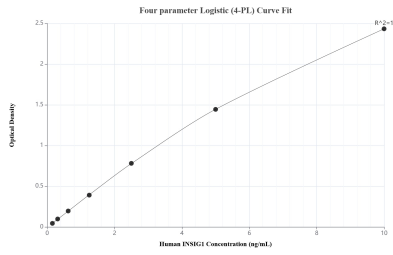
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

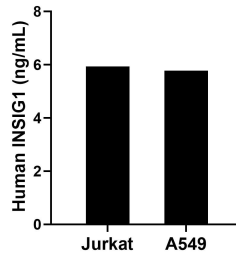
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

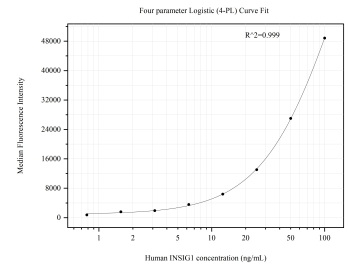
Selected Validation Data



Sandwich ELISA standard curve of MP50804-1, Human INSIG1 Monoclonal Matched Antibody Pair - PBS only. 60568-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17418. 60568-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean INSIG1 concentration was determined to be 5.93 ng/mL in Jurkat cell extract based on a 1.90 mg/mL extract load and 5.77 ng/mL in A549 cell extract based on a 3.10 mg/mL extract load.



Cytometric bead array standard curve of MP50804-1, INSIG1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60568-1-PBS. Detection antibody: 60568-2-PBS. Standard: Ag17418. Range: 0.781-100 ng/mL