

For Research Use Only

ICOSLG/B7-H2/CD275 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68694-2-PBS



Basic Information

Catalog Number: 68694-2-PBS	GenBank Accession Number: BC064637	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23308	CloneNo.: 3A8C12
Source: Mouse	UNIPROT ID: O75144	
Isotype: IgG1	Full Name: inducible T-cell co-stimulator ligand	
Immunogen Catalog Number: EG0008	Calculated MW: 33 kDa, 34 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

68694-2-PBS targets ICOSLG/B7-H2/CD275 as part of a matched antibody pair:

MP50083-1: 68694-1-PBS capture and 68694-2-PBS detection (validated in 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

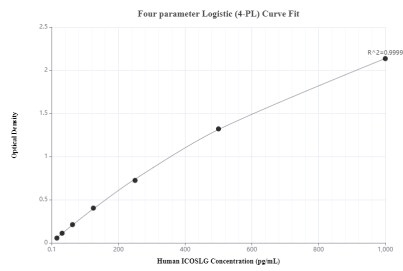
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

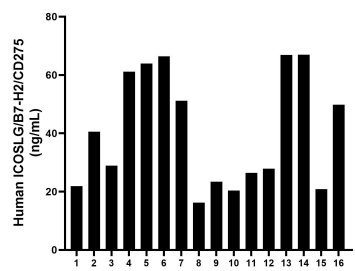
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP50083-1, ICOSLG Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68694-1-PBS. Detection antibody: 68694-2-PBS. Standard: Eg0008. Range: 15.6-1000 pg/mL.



Serum of sixteen individual healthy human donors was measured. The human ICOSLG/B7-H2/CD275 concentration of detected samples was determined to be 40.81 ng/mL with a range of 16.22 - 66.91 ng/mL.