

ICOSLG/B7-H2/CD275 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50083-1**

Capture Antibody Information

Catalog Number: 68694-1-PBS	Clone ID: 2E2A2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: inducible T-cell co-stimulator ligand
Isotype: IgG1	GenBank: BC064637	Gene ID: 23308
Purification Method: Protein A purification	Immunogen Catalog Number: Eg0008	

Detection Antibody Information

Catalog Number: 68694-2-PBS	Clone ID: 3A8C12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: inducible T-cell co-stimulator ligand
Isotype: IgG1	GenBank: BC064637	Gene ID: 23308
Purification Method: Protein A purification	Immunogen Catalog Number: Eg0008	

Applications

Tested Applications: Sandwich ELISA	Range: 15.6-1000 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP50083-1 targets ICOSLG/B7-H2/CD275 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ICOSLG/B7-H2/CD275 Monoclonal antibody, PBS Only (Capture) 68694-1-PBS (2E2A2). 100 µg. Concentration 1 mg/mL.

Detection antibody: ICOSLG/B7-H2/CD275 Monoclonal antibody, PBS Only (Detector) 68694-2-PBS (3A8C12). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

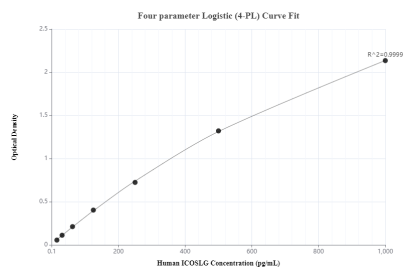
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

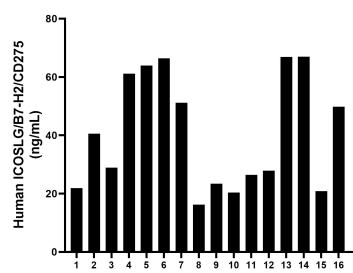
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.