

IL1RL1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50068-1

Capture Antibody Information

Catalog Number: 68680-1-PBS	Clone ID: 4G4B10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interleukin 1 receptor-like 1
Isotype: IgG1	GenBank: BC030975	Gene ID: 9173
Purification Method: Protein G purification	Immunogen Catalog Number: Eg0116	

Detection Antibody Information

Catalog Number: 68680-2-PBS	Clone ID: 2F2C3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interleukin 1 receptor-like 1
Isotype: IgG1	GenBank: BC030975	Gene ID: 9173
Purification Method: Protein G purification	Immunogen Catalog Number: Eg0116	

Applications

Tested Applications: Sandwich ELISA	Range: 31.25-2000 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
--	---	--

Product Information

MP50068-1 targets IL1RL1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-1RL1/ST2 Monoclonal antibody, PBS Only (Capture) 68680-1-PBS (4G4B10). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-1RL1/ST2 Monoclonal antibody, PBS Only (Detector) 68680-2-PBS (2F2C3). 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.

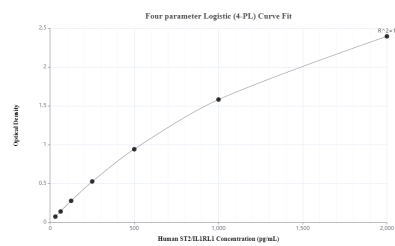
Antibody use should be optimized for each application and assay.

Storage

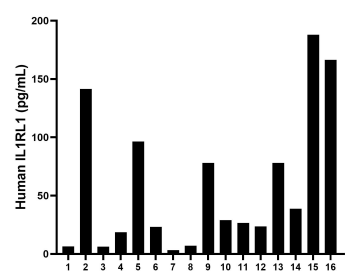
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

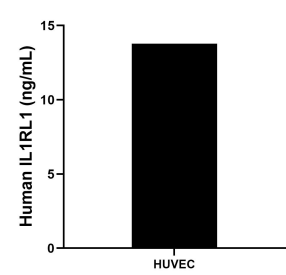
Selected Validation Data



Sandwich ELISA standard curve of MP50068-1, IL1RL1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68680-1-PBS. Detection antibody: 68680-2-PBS. Standard: Eg0116. Range: 31.25-2000 pg/mL



Serum of sixteen individual healthy human donors was measured. The human IL1RL1 concentration of detected samples was determined to be 58.2 pg/mL with a range of 3.3 - 188.0 pg/mL



HUVEC human umbilical vein endothelial cells were cultured in EGM-2. Aliquots of the cell culture supernatants were removed, assayed for levels of IL1RL1, and measured 13.78 ng/mL