

IL1RL1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50068-1

Capture Antibody Information

Catalog Number:
68680-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
4G4B10
Reactivity:
human
Immunogen Catalog Number:
Eg0116

Conjugate:
Unconjugated
Full name:
interleukin 1 receptor-like 1
Gene ID:
9173

Detection Antibody Information

Catalog Number:
68680-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2F2C3
Reactivity:
human
GenBank:
BC030975
Immunogen Catalog Number:
Eg0116

Conjugate:
Unconjugated
Full name:
interleukin 1 receptor-like 1
Gene ID:
9173

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.
Storage buffer:
PBS only

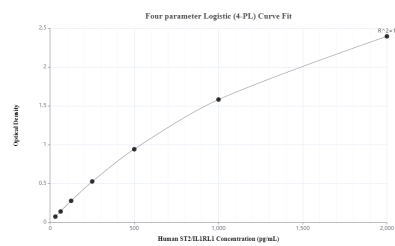
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

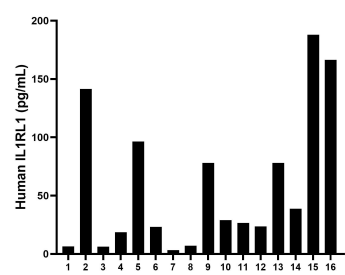
E: proteintech@ptglab.com
W: ptglab.com

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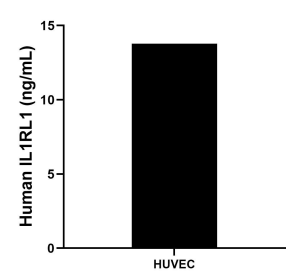
Selected Validation Data



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