

IL4I1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50424-1**

Capture Antibody Information

Catalog Number: 68955-1-PBS	Clone ID: 2G5F12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interleukin 4 induced 1
Isotype: IgG1	GenBank: BC131625	Gene ID: 259307
Purification Method: Protein G purification	Immunogen Catalog Number: Ag19136	

Detection Antibody Information

Catalog Number: 68955-2-PBS	Clone ID: 2E7E9	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interleukin 4 induced 1
Isotype: IgG1	GenBank: BC131625	Gene ID: 259307
Purification Method: Protein G purification	Immunogen Catalog Number: Ag19136	

Applications

Tested Applications: Sandwich ELISA	Range: 125-8000 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

MP50424-1 targets IL4I1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL4I1 Monoclonal antibody, PBS Only (Capture) 68955-1-PBS (2G5F12). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL4I1 Monoclonal antibody, PBS Only (Detector) 68955-2-PBS (2E7E9). 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.

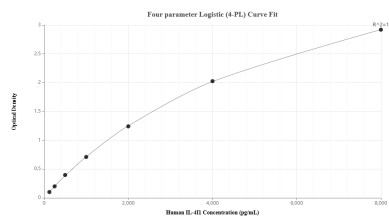
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

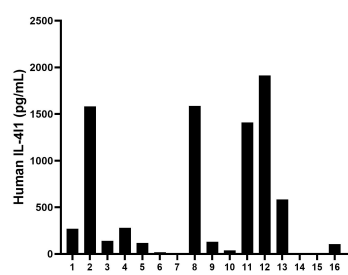
Storage

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 MP50424-1, Human IL4I1 Monoclonal Matched Antibody Pair - PBS only. 68955-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19136. 68955-2-PBS was HRP conjugated as the detection antibody. Range: 125-8000 pg/mL



Serum of sixteen individual healthy human donors was measured. The human IL4I1 concentration of detected samples was determined to be 629.0 pg/mL with a range of ND - 1913.6 pg/mL.