

ITIH4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03496-2**

Capture Antibody Information

Catalog Number: 88354-4-PBS	Clone ID: 260966D1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein)
Isotype: IgG	GenBank: NM_002218.4	Gene ID: 3700
Purification Method: Protein A purification	Immunogen Catalog Number: Eg10205	

Detection Antibody Information

Catalog Number: 88354-3-PBS	Clone ID: 260966B6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein)
Isotype: IgG	GenBank: NM_002218.4	Gene ID: 3700
Purification Method: Protein A purification	Immunogen Catalog Number: Eg10205	

Applications

Tested Applications: Sandwich ELISA	Range: 39.1-2500 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

MP03496-2 targets ITIH4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ITIH4 Recombinant monoclonal antibody, PBS Only (Capture) 88354-4-PBS (260966D1). 100 µg. Concentration 1 mg/mL.

Detection antibody: ITIH4 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 88354-3-PBS (260966B6). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

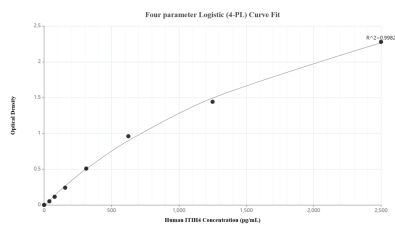
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

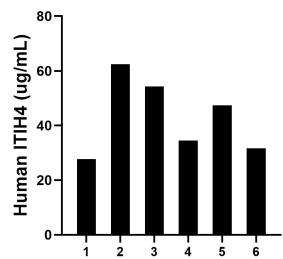
Storage

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 MP03496-2, Human ITIH4 Recombinant Matched Antibody Pair - PBS only. 88354-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg10205. 88354-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



Serum of six individual healthy human donors was measured. The ITIH4 concentration of detected samples was determined to be 43.0 ug/mL with a range of 27.7-62.4 ug/mL.