

ITIH4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03496-2**

Capture Antibody Information

Catalog Number:
88354-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260966D1
Reactivity:
human
Immunogen Catalog Number:
Eg10205

Conjugate:
Unconjugated
Full name:
inter-alpha (globulin) inhibitor H4
(plasma Kallikrein-sensitive glycoprotein)
Gene ID:
3700

Detection Antibody Information

Catalog Number:
88354-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260966B6
Reactivity:
human
GenBank:
NM_002218.4
Immunogen Catalog Number:
Eg10205

Conjugate:
Unconjugated
Full name:
inter-alpha (globulin) inhibitor H4
(plasma Kallikrein-sensitive glycoprotein)
Gene ID:
3700

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.

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.
Storage buffer:
PBS only

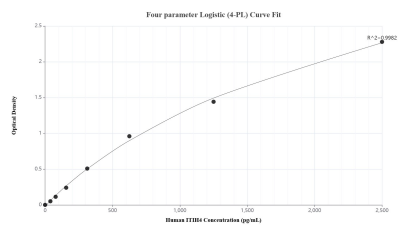
For technical support and original validation data for this product please contact:

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

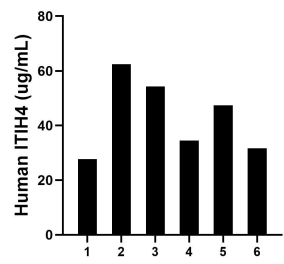
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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