

For Research Use Only

ITIH4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88354-4-PBS



Basic Information

Catalog Number: 88354-4-PBS	GenBank Accession Number: NM_002218.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3700	CloneNo.: 260966D1
Source: Rabbit	UNIPROT ID: Q14624-1	
Isotype: IgG	Full Name: inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein)	
Immunogen Catalog Number: EG10205	Calculated MW: 103 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88354-4-PBS targets ITIH4 as part of a matched antibody pair:

MP03496-2: 88354-4-PBS capture and 88354-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

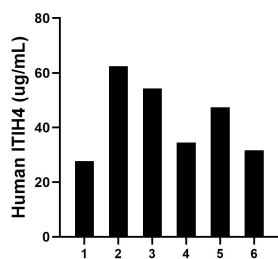
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

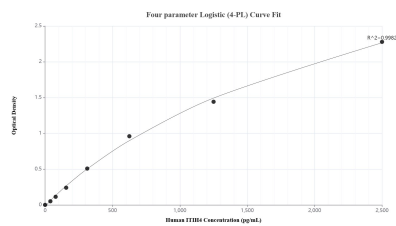
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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.