

For Research Use Only

IFIH1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87135-3-PBS



Basic Information

Catalog Number: 87135-3-PBS	GenBank Accession Number: BC111750	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 64135	CloneNo.: 252265C4
Source: Rabbit	UNIPROT ID: Q9BYX4	
Isotype: IgG	Full Name: interferon induced with helicase C domain 1	
Immunogen Catalog Number: AG16467	Calculated MW: 1025 aa, 117 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87135-3-PBS targets IFIH1 as part of a matched antibody pair:

MP02938-1: 87135-3-PBS capture and 87135-2-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

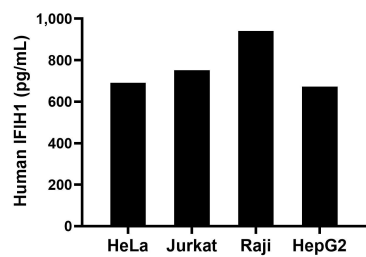
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

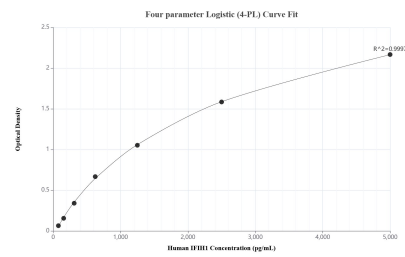
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean IFIH1 concentration was determined to be 691.0 pg/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 751.3 pg/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 940.8 pg/mL in Raji cell extract based on a 1.2 mg/mL extract load and 672.1 pg/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02938-1, Human IFIH1 Recombinant Matched Antibody Pair - PBS only. 87135-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16467. 87135-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.