For Research Use Only

INS Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87566-1-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87566-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG1725

GenBank Accession Number:

GeneID (NCBI):
3630

UNIPROT ID:
P01308

Full Name:
INS

Purification Method:
Protein A purification

CloneNo.:
252164B3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87566-1-PBS targets INS as part of a matched antibody pair:

MP03091-1: 87566-2-PBS capture and 87566-1-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.

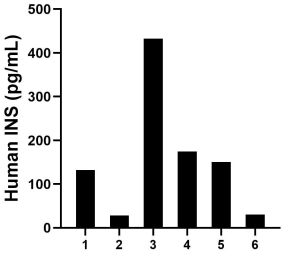
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

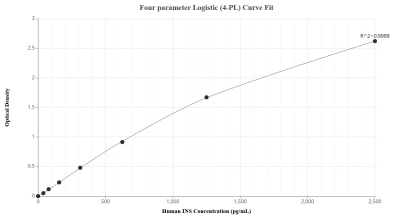
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Plasma of six individual healthy human donors was measured. The INS concentration of detected samples was determined to be 158.0 pg/mL with a range of 27.9-432.5 pg/mL.



Sandwich ELISA standard curve of MP03091-1, Human INS Recombinant Matched Antibody Pair - PBS only. 87566-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1725. 87566-1-PBS was biotinylated conjugated as the detection antibody. Range: 39.1-2500 pg/mL.