For Research Use Only

EIF4E Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:89091-3-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
89091-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG27191

GenBank Accession Number:
BC012611

GeneID (NCBI):
1977

UNIPROT ID:
P06730

Full Name:
eukaryotic translation initiation factor 4E

Calculated MW:
29 kDa

Purification Method:
Protein A purification

CloneNo.:
262243B9

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

89091-3-PBS targets EIF4E as part of a matched antibody pair:

MP03801-1: 89091-1-PBS capture and 89091-3-PBS detection (validated in Cytometric bead array)

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.

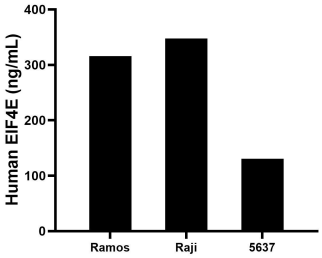
Storage

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

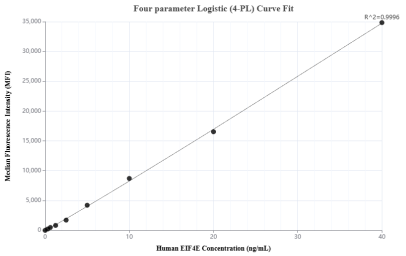
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean EIF4E concentration was determined to be 316 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load, 347.5 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 130.6 ng/mL in 5637 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03801-1, EIF4E Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 89091-1-PBS. Detection antibody: 89091-3-PBS. Standard: Ag27191. Range: 0.312-40 ng/mL.