

For Research Use Only

E2F1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87313-7-PBS



Basic Information

Catalog Number:

87313-7-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17363

GenBank Accession Number:

BC050369

GeneID (NCBI):

1869

UNIPROT ID:

Q01094

Full Name:

E2F transcription factor 1

Calculated MW:

437 aa, 47 kDa

Purification Method:

Protein A purification

CloneNo.:

252660G9

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

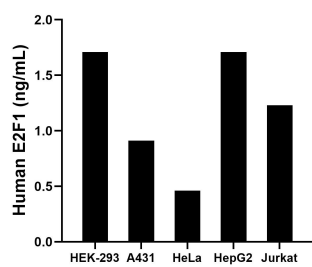
T: 4006900926

E: Proteintech-CN@ptglab.com

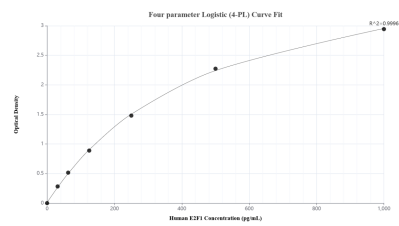
W: ptgcn.com

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Selected Validation Data



The mean E2F1 concentration was determined to be 1.7 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load, 0.9 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 0.5 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 1.7 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 1.2 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03288-1, Human E2F1 Recombinant Matched Antibody Pair - PBS only. 87313-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17363. 87313-7-PBS was HRP conjugated as the detection antibody. Range: 31.3-1000 pg/mL.