

For Research Use Only

Cyclin E1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82700-6-PBS



Basic Information

Catalog Number:

82700-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2110

GenBank Accession Number:

BC035498

GeneID (NCBI):

898

UNIPROT ID:

P24864

Full Name:

cyclin E1

Calculated MW:

410 aa, 47 kDa

Purification Method:

Protein A purification

CloneNo.:

240136C10

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

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

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

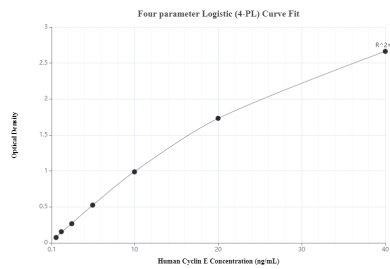
T: 4006900926

E: Proteintech-CN@ptglab.com

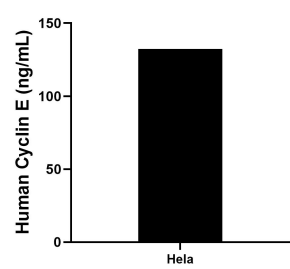
W: ptgcn.com

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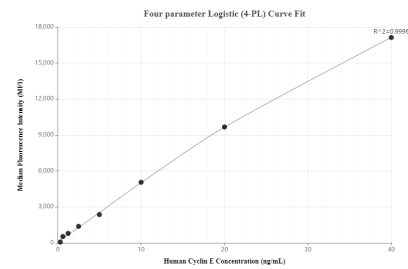
Selected Validation Data



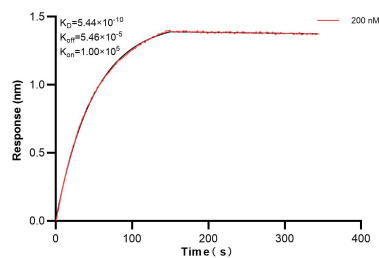
Sandwich ELISA standard curve of MP00361-2, Human Cyclin E1 Monoclonal Matched Antibody Pair - PBS only. 82700-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2110. 82700-8-PBS was HRP conjugated as the detection antibody. Range: 0.313-40 ng/mL.



The mean human Cyclin E1 concentration was determined to be 132.4 ng/mL in Hela cell extract based on a 3.0 mg/mL extract load.



Cytometric bead array standard curve of MP00361-2, Cyclin E1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82700-6-PBS. Detection antibody: 82700-8-PBS. Standard: Ag2110. Range: 0.313-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 82700-6-PBS against Human Cyclin E1 was performed. The affinity constant is 0.544 nM.