

For Research Use Only

TOP2A-Specific Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 82738-14-PBS



Basic Information

Catalog Number:

82738-14-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001067

GeneID (NCBI):

7153

UNIPROT ID:

P11388

Full Name:

topoisomerase (DNA) II alpha 170kDa

Calculated MW:

174 kDa

Purification Method:

Protein A purification

CloneNo.:

253104C10

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:

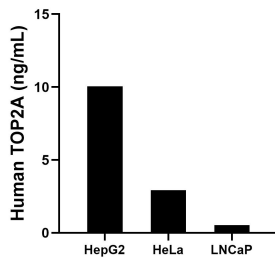
T: 4006900926

E: Proteintech-CN@ptglab.com

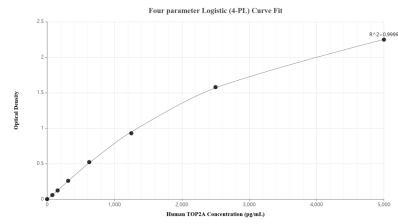
W: ptgcn.com

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Selected Validation Data



The mean TOP2A concentration was determined to be 10.0 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 2.9 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load and 0.5 ng/mL in LNCaP cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03228-1, Human TOP2A Recombinant Matched Antibody Pair - PBS only. 82738-15-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00757. 82738-14-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.