

For Research Use Only

MAP1LC3B-Specific Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 84002-8-PBS



Basic Information

Catalog Number:

84002-8-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_022818

GeneID (NCBI):

81631

ENSEMBL Gene ID:

ENSG00000140941

UNIPROT ID:

Q9GZQ8

Full Name:

microtubule-associated protein 1
light chain 3 beta

Calculated MW:

15 kDa

Purification Method:

Protein A purification

CloneNo.:

251444A4

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:

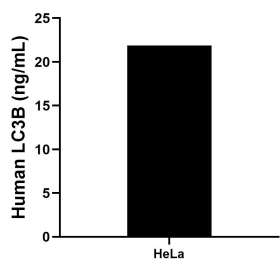
T: 4006900926

E: Proteintech-CN@ptglab.com

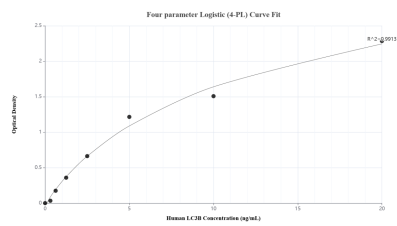
W: ptgcn.com

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Selected Validation Data



The mean LC3B concentration was determined to be 21.89 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02723-1, Human LC3B Recombinant Matched Antibody Pair - PBS only. 84002-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00219. 84002-7-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL