

For Research Use Only

CoraLite® Plus 750-conjugated Albumin Monoclonal antibody

Catalog Number:CL750-66051



Basic Information

Catalog Number:

CL750-66051

Size:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9885

GenBank Accession Number:

BC034023

GeneID (NCBI):

213

UNIPROT ID:

P02768

Full Name:

albumin

Calculated MW:

609 aa, 69 kDa

Observed MW:

66 kDa

Purification Method:

Protein G purification

CloneNo.:

4A1C11

Recommended Dilutions:

WB 1:1000-1:8000

Excitation/Emission maxima wavelengths:

755 nm / 780 nm

Applications

Tested Applications:

WB

Species Specificity:

human, rat, pig

Positive Controls:

WB : HepG2 cells, human plasma

Background Information

Albumin is the most abundant protein in blood plasma. Alterations of level of serum albumin are linked to variety of diseases. Albumin is expressed exclusively by well-differentiated hepatocytes, thus anti-albumin has been used to mark hepatocytes. (21388516, 23832071) In addition, glycosylated serum albumin is also a potential diabetes biomarker.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

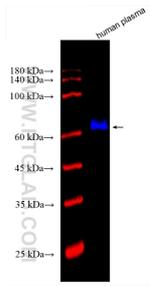
T: 4006900926

E: Proteintech-CN@ptglab.com

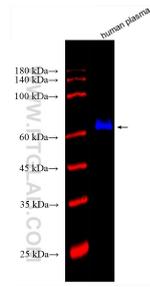
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL750-66051 (Albumin antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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