

For Research Use Only

# CoraLite® Plus 750-conjugated Albumin Monoclonal antibody



Catalog Number:CL750-66051

## Basic Information

<b>Catalog Number:</b> CL750-66051	<b>GenBank Accession Number:</b> BC034023	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 213	<b>CloneNo.:</b> 4A1C11
<b>Source:</b> Mouse	<b>Full Name:</b> albumin	<b>Recommended Dilutions:</b> WB 1:1000-1:8000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 609 aa, 69 kDa	<b>Excitation/Emission maxima wavelengths:</b> 755 nm / 780 nm
<b>Immunogen Catalog Number:</b> AG9885	<b>Observed MW:</b> 66 kDa	

## Applications

<b>Tested Applications:</b> WB	<b>Positive Controls:</b> WB : HepG2 cells, human plasma
<b>Species Specificity:</b> human, rat, pig	

## 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, glycated serum albumin is also a potential diabetes biomarker.

## Storage

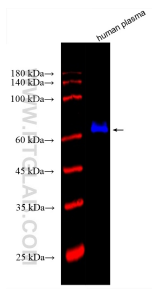
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

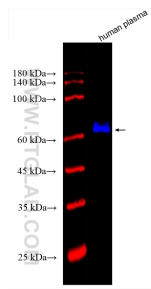
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected 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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