

For Research Use Only

CoraLite® Plus 750-conjugated Albumin Monoclonal antibody



Catalog Number: CL750-66051

Basic Information

Catalog Number: CL750-66051	GenBank Accession Number: BC034023	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 213	CloneNo.: 4A1C11
Source: Mouse	UNIPROT ID: P02768	Recommended Dilutions: WB 1:1000-1:8000
Isotype: IgG1	Full Name: albumin	Excitation/Emission maxima wavelengths: 755 nm / 780 nm
Immunogen Catalog Number: AG9885	Calculated MW: 609 aa, 69 kDa	
	Observed MW: 66 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : HepG2 cells, human plasma
Species Specificity: 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

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

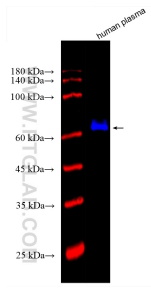
T: 4006900926

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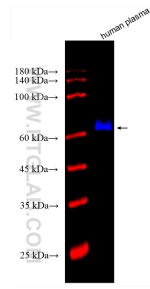
W: ptgcn.com

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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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