

30-1858: Biotin Conjugated, Anti-Albumin Monoclonal Antibody (Clone:AL-01)

Clonality :	Monoclonal
Clone Name :	AL-01
Application :	IHC
Reactivity :	Human
Conjugate :	Biotin
Gene :	ALB
Gene ID :	213
Uniprot ID :	P02768
Alternative Name :	ALB,GIG20,GIG42,PRO0903,PRO1708,PRO2044,PRO2619,PRO2675,UNQ696/PRO1341
Isotype :	Mouse IgG1
Immunogen Information :	Fraction of proteins containing albumin after ammonium sulphate precipitation and DEAE-chromatography of human serum.

Description

Human serum albumin (65-67 kDa) is the most abundant protein in human blood plasma (produced in the liver). It has a serum half-life of approximately 20 days.

Product Info

Amount :	0.1 mg
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Western blotting: Positive control: human plasma, recommended antibody dilution: 2-5 µg/ml.

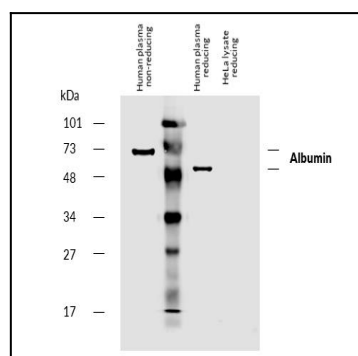


Figure-1: Western blotting analysis of human serum albumin using mouse monoclonal antibody AL-01 on human plasma and lysate of HeLa cell line (albumin non-expressing cell line; negative control) under non-reducing and reducing conditions. Nitrocellulose membrane was probed with 5 µg/ml of biotinylated mouse anti-human albumin monoclonal antibody followed by IRDye800-conjugated streptavidin. Albumin was detected at approximately 50-67 kDa.