



Technical Data Sheet

Product	Anti-Hu Albumin Biotin	
Cat. Number/Size	1B-257-C025	0.025 mg
	1B-257-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Albumin	
Clone	AL-01	
Format	Biotin	
Reactivity	Human	
Negative species	Rabbit, Mouse, Pig, Cow	
Application	IHC-P, ELISA, RIA, WB	
Application details	Western blotting: Positive control: human plasma, recommended antibody dilution: 2-5 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody AL-01 reacts only with human serum albumin, a 65-67 kDa monomeric protein in human blood plasma; it is produced in liver. No cross-reactivity was observed with other serum proteins.	
Other names	HSA, SA	
Immunogen	Fraction of proteins containing albumin after ammonium sulphate precipitation and DEAE-chromatography of human serum.	
Entrez Gene ID	213	
Gene name	ALB	
NCBI Full Gene Name	albumin	
UniProt ID	P02768	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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