

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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