

## ALB Monoclonal Antibody

<b>Catalog No.</b>	IMB0216
<b>Reactivity</b>	Human
<b>Applications</b>	WB
<b>Gene Name</b>	ALB
<b>Protein Name</b>	Serum albumin
<b>Human Gene Id</b>	213
<b>Swiss-Prot</b>	P02768
<b>Formulation</b>	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Dilution</b>	WB: 1:1000-1:2000
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Background</b>	This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor. [provided by RefSeq, Jul 2016].
<b>Subcellular Location.</b>	Secreted.
<b>BiowMW</b>	-

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