

## 36-2262: Anti-Albumin (Transport Protein) Monoclonal Antibody(Clone: ALB/2144)-CF488

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ALB/2144
<b>Application :</b>	ELISA,IHC
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	CF488
<b>Gene :</b>	ALB
<b>Gene ID :</b>	213
<b>Uniprot ID :</b>	P02768
<b>Alternative Name :</b>	ALB; Albumin (32 AA); Albumin (AA 34;) Albumin; Cell growth inhibiting protein 42; Growth inhibiting protein 20; HAS; Serum albumin
<b>Isotype :</b>	Mouse IgG1, kappa
<b>Immunogen Information :</b>	Recombinant full-length human ALB protein

### Description

Albumin is a soluble, monomeric protein, which comprises about one half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is synthesized in the liver as preproalbumin, which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted form of albumin.

### Product Info

<b>Amount :</b>	0.5 ml at 100µg/ml
<b>Content :</b>	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
<b>Storage condition :</b>	Antibody with azide - store at 4 to 8°C. Antibody is stable for 24 months. Non-hazardous.

### Application Note

ELISA (For coating, order Ab without BSA); Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes);