



Anti-Albumin monoclonal antibody, clone CHO/E2 (DCABH-2004)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Bovine Serum Albumin
Antigen 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 albumin.
Specificity	This antibody is specific for bovine albumin.
Target	Albumin
Immunogen	Bovine Albumin.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Cow
Clone	CHO/E2
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Size	1 mg

Buffer	Preservative: 0.09% Sodium azide; Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Store at +4°C or -20°C long term. Avoid repeated freeze / thaw cycles. Store undiluted.

GENE INFORMATION

Gene Name	ALB albumin [Bos taurus]
Official Symbol	ALB
Synonyms	ALB; albumin; serum albumin; BSA; MGC179277;
Entrez Gene ID	280717
Protein Refseq	NP_851335
UniProt ID	P02769
Function	DNA binding; drug binding; fatty acid binding; metal ion binding; contributes_to oxygen binding; pyridoxal phosphate binding; toxin binding;