



Anti-Albumin monoclonal antibody, clone FQS23891(C) (DCABH-6217)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Albumin
Antigen Description	Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca(2+), Na(+), K(+), fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc.
Target	Albumin
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Cow Albumin aa 500-600 (Cysteine residue). The exact sequence is proprietary. Database link: P02769
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Cow, Human
Clone	FQS23891(C)
Conjugate	Unconjugated
Applications	WB
Positive Control	HepG2, Hela, human plasma, human serum lysates
Format	Liquid
Size	100 µl

Buffer	pH: 7.2; Preservative: 0.01% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.05% BSA
Preservative	0.01% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

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;