

Rabbit Anti-BSA whole serum antibody

SL0292Rs

Product Name	Rabbit Anti-BSA whole serum
Chinese Name	兔抗牛血清白蛋白抗血清
Alias	Bovine serum albumin 兔抗 BSA
Immunogen Species	Rabbit
Clonality	Polyclonal
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	66kDa
Form	Lyophilized powder
Concentration	N/A
immunogen	Bovine serum albumin Fraction V purified from serum
Lsotype	whole antiserum
Purification	Unpurified
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. Fraction V bovine serum albumin. Albumin is one of the most extensively utilized proteins in the medical industry. Its availability, inherent stability, and ligand binding ability make albumin an essential component in the production of many therapeutic drugs, vaccines and diagnostic tests. 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. Mutations in this gene on chromosome 4 result in various anomalous proteins. Albumin is a globular unglycosylated serum protein of molecular weight 65,000. The human albumin gene is 16,961 nucleotides long from the putative 'cap' site to the first poly(A) addition site. It is split into 15 exons which are symmetrically placed within the 3 domains that are thought to have arisen by triplication of a single primordial domain. Albumin is synthesized in
Product Detail	



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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.