

Native Canine Serum Albumin

Cat. No. ALB-128C Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Canine
Source	Goat Serum
ProteinLength	Full length native goat serum albumin
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.
Form	Liquid
Purity	>95% (SDS-PAGE)
Applications	Western blotting,ELISA,etc
Storage	Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage Buffer	PBS

GENE INFORMATION

Gene Name	ALB albumin [<i>Canis lupus familiaris</i>]
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Official Symbol	ALB
Synonyms	ALB; albumin; serum albumin; CSA;
Gene ID	403550
mRNA Refseq	NM_001003026
Protein Refseq	NP_001003026
Pathway	Bile acid and bile salt metabolism, organism-specific biosystem; HDL-mediated lipid transport, organism-specific biosystem; Hemostasis, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem; Lipoprotein metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem;
	