



# Dog Albumin(Alb) ELISA Kit

<b>Product Code</b>	CSB-E15757c
<b>Abbreviation</b>	ALB
<b>Protein Biological Process 1</b>	Metabolism
<b>Target Name</b>	albumin
<b>Uniprot No.</b>	P49822
<b>Alias</b>	DKFZp779N1935, PRO0883, PRO0903, PRO1341, cell growth inhibiting protein 42 growth-inhibiting protein 20 serum albumin
<b>Product Type</b>	ELISA Kit
<b>Immunogen Species</b>	Canis lupus familiaris (Dog) (Canis familiaris)
<b>Sample Types</b>	serum, plasma, tissue homogenates
<b>Detection Range</b>	0.273 µg/mL-35 µg/mL
<b>Sensitivity</b>	0.266 µg/mL
<b>Assay Time</b>	1-5h
<b>Sample Volume</b>	50-100ul
<b>Detection Wavelength</b>	450 nm
<b>Lead Time</b>	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
<b>Research Area</b>	Metabolism
<b>Gene Names</b>	ALB
<b>Tag Info</b>	quantitative
<b>Protein Description</b>	Competitive
<b>Description</b>	This Dog ALB ELISA Kit was designed for the quantitative measurement of Dog ALB protein in serum, plasma, tissue homogenates. It is a Competitive ELISA kit, its detection range is 0.273 µg/mL-35 µg/mL and the sensitivity is 0.266 µg/mL.
<b>Target Details</b>	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 a globular unglycosylated serum protein of molecular weight 65,000. 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.