

Product Datasheet

Rat Albumin ELISA Kit (Colorimetric) KA0501

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA0501**Rat Albumin ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Description	Albumin (Rat) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of rat albumin in plasma serum and urine.
Gene ID	213
Gene Symbol	ALB
Species	Rat
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.391 to 100 ug/mL
Sensitivity	0.3 ug/mL
Inter Assay	CV% < 7.20%
Intra Assay	CV% < 4.30%
Assay Type	Sandwich ELISA
Spiking Recovery	100.00%
Suitable Sample Type	Plasma, Serum, Urine
Sample Volume	25 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Useful for quantification.

Publications

Saito T, Kuwahara A, Shimoda K et al. Factors influencing the acute phase protein levels in patients with esophageal cancer. Jpn J Surg. 1991-07-01 [PMID: 1720474]

Wettstein R, Cabrales P, Erni D et al. Resuscitation from hemorrhagic shock with MalPEG-albumin: comparison with MalPEG-hemoglobin. Shock 2004-10-01 [PMID: 15377891]

Strand TA, Adhikari RK, Chandyo RK et al. Predictors of plasma zinc concentrations in children with acute diarrhea. Am J Clin Nutr 2004-03-01 [PMID: 14985221]

Zhong Y, Zhang X, Cai X et al. Puerarin attenuated early diabetic kidney injury through down-regulation of matrix metalloproteinase 9 in streptozotocin-induced diabetic rats. PLoS One. 2014-01-01 [PMID: 24454919] (Rat)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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