

Albumin (Rat) ELISA Kit

Catalog # KA0501

Size 1 Kit

Specification

Product Description	Albumin (Rat) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of rat albumin in plasma, serum.
Suitable Sample	Plasma, Serum
Sample Volume	25 μ L
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.781 to 50 μ g/mL
Reactivity	Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — Alb

Entrez GeneID	24186
Gene Name	Alb
Gene Alias	Alb1, Albza

Gene Description	albumin
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Inhibition of repulsive guidance molecule-a ameliorates compromised blood-spinal cord barrier integrity associated with neuromyelitis optica in rats.](#)

Masataka Katsu, Misuzu Sekine-Tanaka, Masaharu Tanaka, Yasushi Horai, Airi Akatsuka, Misao Suga, Kazuhiro Kiyohara, Takuya Fujita, Atsushi Sasaki, Toshihide Yamashita.

Journal of Neuroimmunology 2024 Mar; 388:578297.

Application: Quant, Rat, Cerebrospinal fluid
- [Piracetam attenuates cyclophosphamide-induced hepatotoxicity in rats: Amelioration of necroptosis, pyroptosis and caspase-dependent apoptosis.](#)

Rasha E. Mostafa, Azza Hassan Morsi and Gihan F. Asaad.

Life Sciences 2022 Aug; 303:120671.

Application: Quant, Rat, rat serum
- [Puerarin Attenuated Early Diabetic Kidney Injury through Down-Regulation of Matrix Metalloproteinase 9 in Streptozotocin-Induced Diabetic Rats.](#)

Zhong Y, Zhang X, Cai X, Wang K, Chen Y, Deng Y.

PLoS One 2014 Jan; 9(1):e85690.

Application: ELISA, Rat, Urine
- [Resuscitation from hemorrhagic shock with MalPEG-albumin: comparison with MalPEG-hemoglobin.](#)

Wettstein R, Cabrales P, Erni D, Tsai AG, Winslow RM, Intaglietta M.

Shock 2004 Oct; 22(4):351.
- [Predictors of plasma zinc concentrations in children with acute diarrhea.](#)

Strand TA, Adhikari RK, Chandyo RK, Sharma PR, Sommerfelt H.

The American Journal of Clinical Nutrition 2004 Mar; 79(3):451.
- [Factors influencing the acute phase protein levels in patients with esophageal cancer.](#)

Saito T, Kuwahara A, Shimoda K, Kinoshita T, Sato K, Miyahara M, Kobayashi M.

The Japanese Journal of Surgery 1991 Jul; 21(4):402.

Application: Quant, Human, Serum from patients with gastric cancer, or esophageal cancer