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 r at albumin in plasma, serum.
Suitable Sample	Plasma, Serum
Sample Volume	25 uL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.781 to 50 ug/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

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Gene Description	albumin
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- Linagliptin Mitigates TGF-β1 Mediated Epithelial-Mesenchymal Transition in Tacrolimus-Induced Renal Interstitial Fibrosis via Smad/ERK/P38 and HIF-1α/LOXL2 Signaling Pathways.

  Mohamed E Nady, Ola M Abd El-Raouf, El-Sayed M El-Sayed.

  Biological & Pharmaceutical Bulletin 2024 May; 47(5):1008.

  Application: Quant, Rat, Urinary

- 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.

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- 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

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