

# Albumin (Mouse) ELISA Kit

Catalog # KA0488

Size 1 Kit

## Specification

|                            |                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Albumin (Mouse) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of mouse albumin in plasma and serum. |
| <b>Suitable Sample</b>     | Plasma, Serum                                                                                                                        |
| <b>Sample Volume</b>       | 25 $\mu$ L                                                                                                                           |
| <b>Label</b>               | Peroxidase-conjugated                                                                                                                |
| <b>Detection Method</b>    | Colorimetric                                                                                                                         |
| <b>Assay Type</b>          | Quantitative                                                                                                                         |
| <b>Calibration Range</b>   | 0.391 to 25 $\mu$ g/mL                                                                                                               |
| <b>Reactivity</b>          | Mouse                                                                                                                                |
| <b>Regulation Status</b>   | For research use only (RUO)                                                                                                          |
| <b>Storage Instruction</b> | Store components of the kit at 4°C or -20°C as described in the protocol.                                                            |

## Applications

- Quantification

## Gene Info — Alb

|                      |                       |
|----------------------|-----------------------|
| <b>Entrez GeneID</b> | <a href="#">11657</a> |
| <b>Gene Name</b>     | Alb                   |
| <b>Gene Alias</b>    | Alb-1, Alb1           |

|                    |                           |
|--------------------|---------------------------|
| Gene Description   | albumin                   |
| Gene Ontology      | <a href="#">Hyperlink</a> |
| Other Designations | albumin 1 serum albumin   |

## Publication Reference

- [Inhibition of Rho-associated kinase relieves C5a-induced proteinuria in murine nephrotic syndrome.](#)

Tsai IJ, Chou CH, Yang YH, Lin WC, Lin YH, Chow LP, Lee HH, Kao PG, Liao WT, Jou TS, Tsau YK.

Cellular and Molecular Life Sciences 2015 Aug; 72(16):3157.

Application: ELISA, Mouse, Blood, 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