II10 (Mouse) ELISA Kit

Catalog # KA1038 Size 1 Kit

| Specification | |
|---------------------|--|
| Product Description | II10 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mou se II10 in plasma, tissue extracts or cell culture supernatants. |
| Suitable Sample | Cell Culture Sample, Plasma, Serum, Tissue extract |
| Sample Volume | 50 uL |
| Label | HRP-conjugate |
| Detection Method | Colorimetric |
| Assay Type | Quantitative |
| Calibration Range | 31.25-2000 pg/mL |
| Reactivity | Mouse |
| 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 — II10

| Entrez GenelD | <u>16153</u> |
|---------------|--------------|
| Gene Name | 110 |
| Gene Alias | CSIF, II-10 |



Product Information

| Gene Description | interleukin 10 |
|--------------------|---|
| Gene Ontology | <u>Hyperlink</u> |
| Other Designations | OTTMUSP00000017964 cytokine synthesis inhibitory factor |

Publication Reference

• Monocytes from patients with indeterminate and cardiac forms of Chagas' disease display distinct phenotypic and functional characteristics associated with morbidity.

Souza PE, Rocha MO, Rocha-Vieira E, Menezes CA, Chaves AC, Gollob KJ, Dutra WO. Infection and Immunity 2004 Sep; 72(9):5283.

IL-10 gene polymorphisms in infectious disease and SIDS.

Opdal SH.

FEMS Immunology and Medical Microbiology 2004 Sep; 42(1):48.

Accelerated alveolar bone loss in mice lacking interleukin-10: late onset.

Al-Rasheed A, Scheerens H, Srivastava AK, Rennick DM, Tatakis DN. Journal of Periodontal Research 2004 Jun; 39(3):194.