

Chicken MIP1b (Macrophage Inflammatory Protein 1 Beta) ELISA Kit | MIP1b elisa kit

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CATALOG #
AAA271265

REACTIVITY
Chicken

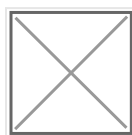
PRODUCT SYNONYMS

MIP1b (Macrophage Inflammatory Protein 1 Beta); Chicken MIP1b (Macrophage Inflammatory Protein 1 Beta) ELISA Kit; MIP1 Beta; CCL4; ACT2; G-26; LAG1; MIP1-B; SCYA4; Chemokine C-C-Motif Ligand 4; Small Inducible Cytokine A4; Homologous To Mouse Mip-1b; MIP1b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Assay Type	Sandwich
Detection Range	31.25-2000 pg/mL
Sensitivity	13.6 pg/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP1b elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Macrophage Inflammatory Protein 1 Beta(MIP1b). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Macrophage Inflammatory Protein 1 Beta(MIP1b). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Macrophage Inflammatory Protein 1 Beta(MIP1b), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Macrophage Inflammatory Protein 1 Beta(MIP1b) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for MIP1b elisa kit

Cytokine; Infection immunity

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.