

Rat MIP-5 ELISA Kit | MIP-5 elisa kit

Rat MIP-5 (Macrophage Inflammatory Protein 5) ELISA Kit

CATALOG #
AAA163448

REACTIVITY
Rat

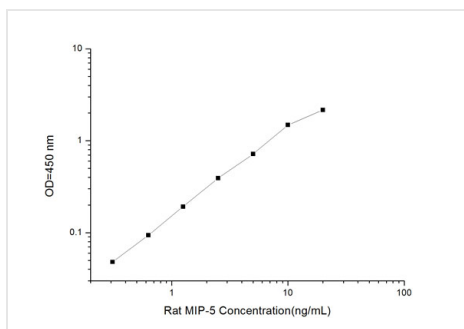
PRODUCT SYNONYMS

MIP-5; Rat MIP-5 (Macrophage Inflammatory Protein 5) ELISA Kit; MIP-5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat MIP-5. No significant cross-reactivity or interference between Rat MIP-5 and analogues was observed.
Sequence Length	211
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP-5 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat MIP-5 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to MIP-5. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for MIP-5 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain MIP-5, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of MIP-5. You can calculate the concentration of MIP-5 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21355285
NCBI GeneID	39933
NCBI Accession #	NP_648971.1
NCBI GenBank Nucleotide #	NM_140714.4
Molecular Weight	23,412 Da
NCBI Official Full Name	myoinhibiting peptide
NCBI Official Synonym Full Names	Myoinhibiting peptide precursor
NCBI Official Symbol	Mip
NCBI Official Synonym Symbols	ASB; Ast-B; AST-B; AstB; AstB-1; CG6456; DAP-B; DmelCG6456; DmMIP1; DmMIP2; DmMIP3; DmMIP4; DmMIP5; Drm-MIP; Drm-MIP-1; Drm-MIP-2; Drm-MIP-3; Drm-MIP-4; Drm-MIP-5; mip; MIP; MIP-1; MIP-2; MIP-3; MIP-4; MIP-5
NCBI Protein Information	CG6456 gene product from transcript CG6456-RA; CG6456-PA; Drostatin-B1; Drostatin-B3; Drostatin-B4; Drostatin-B5; Mip-PA; allatostatin (B-type); allatostatin B; allatostatin B-1; allatostatin cricket-type; allatostatin-B; allatostatin-B1; allostatin B; drostatin-B2; mioinhibiting peptide precursor; myoinhibiting peptide; myoinhibiting peptide precursor; myoinhibitory peptide
UniProt Protein Name	Allatostatins MIP
UniProt Gene Name	Mip
UniProt Entry Name	MIP_DROME

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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/mip-5/163448>