

Mouse High mobility group protein B1 ELISA Kit | Hmgb1 elisa kit

Mouse High mobility group protein B1 ELISA Kit

CATALOG #
AAA23189

REACTIVITY
Mouse

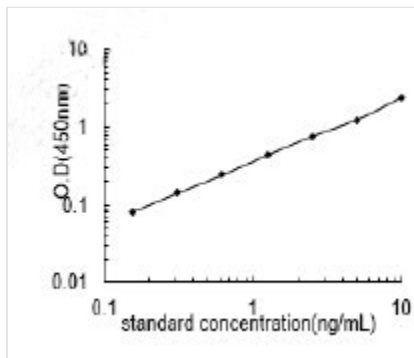
PRODUCT SYNONYMS

High mobility group protein B1; Mouse High mobility group protein B1 ELISA Kit; High mobility group protein 1; HMG-1; Hmgb1; Hmg-1; Hmg1; Hmgb1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse High mobility group protein B1
Sequence Length	215
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156 ng/mL -10 ng/mL
Intra-assay Precision	Intra-Assay CV: <=7.1%
Inter-assay Precision	Inter-Assay CV: <=9.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hmgb1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	926657659
NCBI GeneID	15289
NCBI Accession #	NP_001300823.1
NCBI GenBank Nucleotide #	NM_001313894.1
UniProt Accession #	P63158; P07155; P27109; P27428
Molecular Weight	24,894 Da
NCBI Official Full Name	high mobility group protein B1
NCBI Official Synonym Full Names	high mobility group box 1
NCBI Official Symbol	Hmgb1
NCBI Official Synonym Symbols	p30; Hmg1; HMG-1; SBP-1
NCBI Protein Information	high mobility group protein B1
UniProt Protein Name	High mobility group protein B1
UniProt Gene Name	Hmgb1
UniProt Synonym Gene Names	Hmg-1; Hmg1; HMG-1
UniProt Entry Name	HMGB1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hmgb1-mouse-elisa-kits/high-mobility-group-protein-b1/23189>