

Mouse High mobility group protein B2 ELISA Kit | Hmgb2 elisa kit

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CATALOG #
AAA194666

REACTIVITY
Mouse

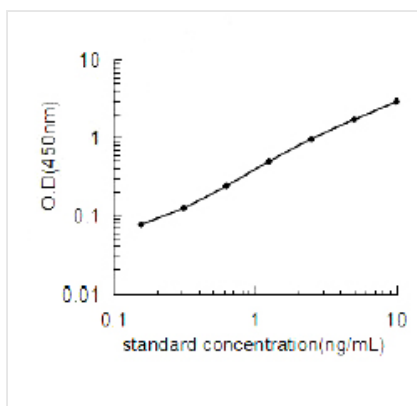
PRODUCT SYNONYMS

High mobility group protein B2; Mouse High mobility group protein B2 ELISA Kit; High mobility group protein 2; HMG-2; Hmgb2; Hmg2; Hmgb2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse High mobility group protein B2, HMGB2
Sequence Length	210
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.085 ng/mL
Intra-assay Precision	<=5.3%
Inter-assay Precision	<=7.7%
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 Hmgb2 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680229
NCBI GeneID	97165
NCBI Accession #	NP_032278.1
NCBI GenBank Nucleotide #	NM_008252.3
UniProt Accession #	P30681; Q3UXT1; Q9EQD5
Molecular Weight	24,162 Da
NCBI Official Full Name	high mobility group protein B2
NCBI Official Synonym Full Names	high mobility group box 2
NCBI Official Symbol	Hmgb2
NCBI Official Synonym Symbols	Hmg2; HMG-2; C80539
NCBI Protein Information	high mobility group protein B2
UniProt Protein Name	High mobility group protein B2
UniProt Gene Name	Hmgb2
UniProt Synonym Gene Names	Hmg2; HMG-2
UniProt Entry Name	HMGB2_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.

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Online datasheet: <https://stage.aaabiotech.com/hmgb2-mouse-elisa-kits/high-mobility-group-protein-b2/194666>