

Mouse Histone H2B type 2-E ELISA Kit | Hist2h2be elisa kit

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CATALOG #
AAA56336

REACTIVITY
Mouse

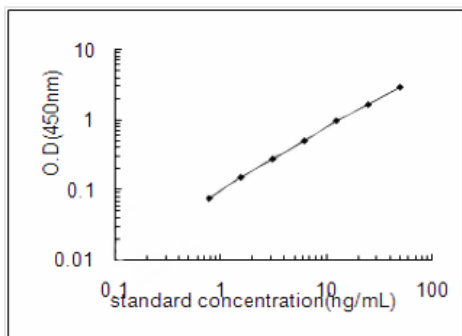
PRODUCT SYNONYMS

Histone H2B type 2-E; Mouse Histone H2B type 2-E ELISA Kit; Hist2h2be elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Histone H2B type 2-E. No significant cross-reactivity or interference was observed.
Sequence Length	126
Assay Type	Sandwich
Detection Range	0.78-50 ng/ml
Sensitivity	0.391 ng/mL
Intra-Assay CV	<=6.8%
Inter-Assay CV	<=9.5%
Recovery	85%
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 Hist2h2be elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Histone H2B type 2-E. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Histone H2B type 2-E and 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 Histone H2B type 2-E, 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 Histone H2B type 2-E in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68226431
NCBI GeneID	319190
NCBI Accession #	NP_835586.2
NCBI GenBank Nucleotide #	NM_178214.4
UniProt Accession #	Q64524
Molecular Weight	13,993 Da
NCBI Official Full Name	histone H2B type 2-E
NCBI Official Synonym Full Names	histone cluster 2, H2be
NCBI Official Symbol	Hist2h2be
NCBI Official Synonym Symbols	T25626; H2b-613; AV127319
NCBI Protein Information	histone H2B type 2-E
UniProt Protein Name	Histone H2B type 2-E
UniProt Gene Name	Hist2h2be
UniProt Entry Name	H2B2E_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/hist2h2be-mouse-elisa-kits/histone-h2b-type-2-e/56336>