

Mouse H-2 class II histocompatibility antigen, A-B alpha chain ELISA Kit | H2-ABa elisa kit

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CATALOG #
AAA310138

REACTIVITY
Mouse

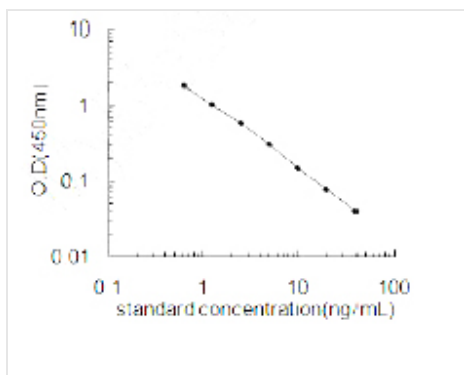
PRODUCT SYNONYMS

H-2 class II histocompatibility antigen; A-B alpha chain; Mouse H-2 class II histocompatibility antigen; A-B alpha chain ELISA Kit; H2-ABa; IAalpha; H2-Aa; H2-ABa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse ET-1. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Urine, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	7.80 pg/mL-500 pg/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for H2-ABa elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse endothelin-1, ET-1 concentrations in serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ET-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for ET-1 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 ET-1, 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 ET-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981716
NCBI GeneID	14960
NCBI Accession #	NP_034508.2
NCBI GenBank Nucleotide #	NM_010378.2
UniProt Accession #	P14434; O78195; P04228; P14435; P23150; P04227; P14436; P14437; P14438; P01910
Molecular Weight	28,093 Da
NCBI Official Full Name	histocompatibility 2, class II antigen A, alpha
NCBI Official Synonym Full Names	histocompatibility 2, class II antigen A, alpha
NCBI Official Symbol	H2-Aa
NCBI Official Synonym Symbols	Ia1; H2Aa; Ia-1; H-2Aa; Aalpha; IAalpha; I-Aalpha
NCBI Protein Information	histocompatibility 2, class II antigen A, alpha
UniProt Protein Name	H-2 class II histocompatibility antigen, A-B alpha chain
UniProt Gene Name	H2-Aa
UniProt Synonym Gene Names	IAalpha

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/h2-aba-mouse-elisa-kits/h-2-class-ii-histocompatibility-antigen-a-b-alpha-chain/310138>