

Rat Beta-hexosaminidase subunit beta ELISA Kit | Hexb elisa kit

Rat Beta-hexosaminidase subunit beta ELISA Kit

CATALOG # AAA98854	REACTIVITY Rat
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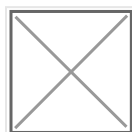
PRODUCT SYNONYMS

Beta-hexosaminidase subunit beta; Rat Beta-hexosaminidase subunit beta ELISA Kit; Hexb/ENC-1AS/N-acetyl-beta-glucosaminidase subunit beta/Beta-N-acetylhexosaminidase subunit beta (Hexosaminidase subunit B)/Cervical cancer proto-oncogene 7 protein (HCC-7)/ENC-1AS/HCC-7/HEL-248/beta-hexosaminidase subunit beta/Beta-N-acetylhexosaminidase subunit beta/Cervical cancer proto-oncogene 7 protein/hexosaminidase B (beta polypeptide)/Hexosaminidase subunit B/N-acetyl-beta-glucosaminidase subunit beta; Hexb elisa kit

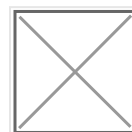
PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	556
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100IU/ml
Sensitivity	0.938IU/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hexb elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Rat Hexb antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Hexb antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Rat Hexb amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Hexb can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504373
NCBI GeneID	3074
NCBI Accession #	NP_000512.1

NCBI GenBank Nucleotide #	NM_000521.3
Molecular Weight	63,111 Da
NCBI Official Full Name	beta-hexosaminidase subunit beta isoform 1 preproprotein
NCBI Official Synonym Full Names	hexosaminidase subunit beta
NCBI Official Symbol	HEXB
NCBI Official Synonym Symbols	ENC-1AS; HEL-248; HEL-S-111
NCBI Protein Information	beta-hexosaminidase subunit beta
UniProt Protein Name	Beta-hexosaminidase subunit beta
UniProt Gene Name	HEXB
UniProt Synonym Gene Names	Hexosaminidase subunit B; HCC-7
UniProt Entry Name	HEXB_HUMAN

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/hexb-rat-elisa-kits/beta-hexosaminidase-subunit-beta/98854>