

## Human HEXb (Hexosaminidase B Beta) ELISA Kit | HEXb elisa kit

Human HEXb (Hexosaminidase B Beta) ELISA Kit

CATALOG #  
AAA270334

REACTIVITY  
Human

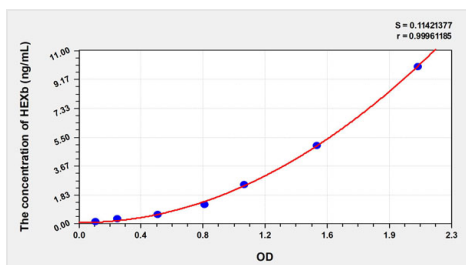
### PRODUCT SYNONYMS

HEXb (Hexosaminidase B Beta); Human HEXb (Hexosaminidase B Beta) ELISA Kit; Hex-B; ENC-1AS; HCC-7; Beta-N-acetylhexosaminidase subunit beta; Cervical cancer proto-oncogene 7 protein; N-acetyl-beta-glucosaminidase subunit beta; HEXb elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                  |
|-------------------------|------------------------------------------------------------------|
| Reactivity              | Human                                                            |
| Samples                 | serum, plasma, tissue homogenates and other biological fluids    |
| Assay Type              | Sandwich                                                         |
| Detection Range         | 0.16-10 ng/mL                                                    |
| Sensitivity             | 0.058 ng/mL                                                      |
| Intra-assay Precision   | CV%<8%                                                           |
| Inter-assay Precision   | CV%<10%                                                          |
| Preparation and Storage | Store at 2-8 degree C. Stable for 6 months from date of receipt. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for HEXb elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Hexosaminidase B Beta(HEXb). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Hexosaminidase B Beta(HEXb). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Hexosaminidase B Beta(HEXb), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm  $\pm$  10nm. The concentration of Hexosaminidase B Beta(HEXb) in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for HEXb elisa kit

Enzyme & Kinase; Metabolic pathway; Tumor immunity; Neuro science

**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](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/hexb-hexosaminidase-b-beta/270334>