

Human HOXB7 (Homeobox protein Hox-B7) ELISA Kit | HOXB7 elisa kit

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CATALOG #
AAA248491

REACTIVITY
Human

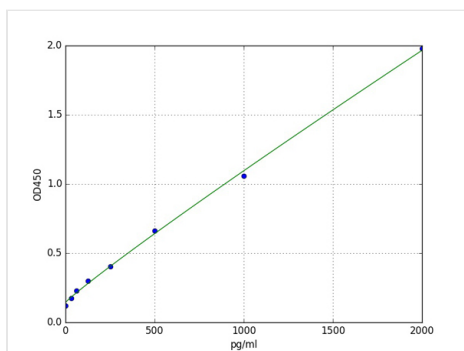
PRODUCT SYNONYMS

HOXB7 (Homeobox protein Hox-B7); Human HOXB7 (Homeobox protein Hox-B7) ELISA Kit; HOXB7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	217
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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)

ADDITIONAL INFORMATION

Related Product Information for HOXB7 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-HOXB7 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-HOXB7 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 HOXB7 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of HOXB7 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

311033482

NCBI GeneID	3217
UniProt Accession #	P09629; Q15957; Q53FN3; Q96BQ6; A8K3N8
Molecular Weight	24,015 Da
NCBI Official Full Name	Homeobox protein Hox-B7
NCBI Official Synonym Full Names	homeobox B7
NCBI Official Symbol	HOXB7
NCBI Official Synonym Symbols	HOX2; HOX2C; HHO.C1; Hox-2.3
NCBI Protein Information	homeobox protein Hox-B7
UniProt Protein Name	Homeobox protein Hox-B7
UniProt Gene Name	HOXB7
UniProt Synonym Gene Names	HOX2C

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/human-elisa-kits/hoxb7-homeobox-protein-hox-b7/248491>