

Human Bleomycin hydrolase (BLMH) ELISA Kit | BLMH elisa kit

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CATALOG #
AAA44258

REACTIVITY
Human

PRODUCT SYNONYMS

Bleomycin hydrolase (BLMH); Human Bleomycin hydrolase (BLMH) ELISA Kit; BLMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	455
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1800ng/L
Sensitivity	2.62ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BLMH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Bleomycin Hydrolase (also known as BLMH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human BLMH antibody. BLMH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BLMH Antibody is added and binds to BLMH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BLMH antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human BLMH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557367
NCBI GeneID	642
NCBI Accession #	NP_000377.1
NCBI GenBank Nucleotide #	NM_000386.3
UniProt Accession #	Q13867; Q53F86; Q9UER9; B2R796
Molecular Weight	52,562 Da
NCBI Official Full Name	bleomycin hydrolase
NCBI Official Synonym Full Names	bleomycin hydrolase
NCBI Official Symbol	BLMH
NCBI Official Synonym Symbols	BH; BMH
NCBI Protein Information	bleomycin hydrolase
UniProt Protein Name	Bleomycin hydrolase
UniProt Gene Name	BLMH
UniProt Synonym Gene Names	BH; BLM hydrolase; BMH

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/bleomycin-hydrolase-blmh/44258>