

Monkey Alpha-1-Microglobulin/Bikunin Precursor ELISA Kit | AMBP elisa kit

Monkey Alpha-1-Microglobulin/Bikunin Precursor ELISA Kit

CATALOG # AAA98210	REACTIVITY Monkey
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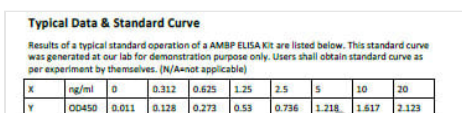
PRODUCT SYNONYMS

Alpha-1-Microglobulin/Bikunin Precursor; Monkey Alpha-1-Microglobulin/Bikunin Precursor ELISA Kit; AMBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of AMBP. No significant cross-reactivity or interference between AMBP and analogues was observed.
Sequence Length	352
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level AMBP were tested 20 times on one plate, respectively. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level AMBP were tested on 3 different plates, 8 replicates in each plate. CV (%) = SD/meanX100. Inter-Assay: CV<10%
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 AMBP elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-AMBP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-AMBP antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRPStreptavidin 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 AMBP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of AMBP can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119607810
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NCBI GeneID	259
Molecular Weight	38,999 Da
NCBI Official Full Name	alpha-1-microglobulin/bikunin
NCBI Official Synonym Full Names	alpha-1-microglobulin/bikunin precursor
NCBI Official Symbol	AMBP
NCBI Official Synonym Symbols	A1M; HCP; ITI; UTI; EDC1; HI30; ITIL; IATIL; ITILC
NCBI Protein Information	protein AMBP
UniProt Protein Name	Protein AMBP
UniProt Gene Name	AMBP
UniProt Synonym Gene Names	HCP; ITIL; Protein HC; ITI-LC
UniProt Entry Name	AMBP_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.

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Online datasheet: <https://stage.aaabiotech.com/ambp-monkey-elisa-kits/alpha-1-microglobulin-bikunin-precursor/98210>