

Mouse HLA-B Associated Transcript 3 (BAT3) ELISA Kit | BAT3 elisa kit

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CATALOG #
AAA137986

REACTIVITY
Mouse

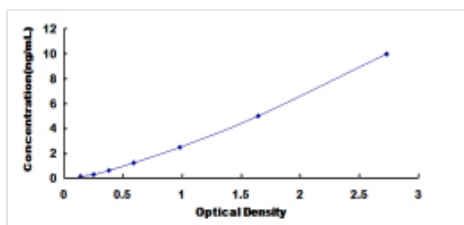
PRODUCT SYNONYMS

HLA-B Associated Transcript 3 (BAT3); Mouse HLA-B Associated Transcript 3 (BAT3) ELISA Kit; BAG6; Protein G3; Protein Scythe; BCL2-associated athanogene 6; BAG family molecular chaperone regulator 6; Large proline-rich protein BAG6; BAT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of HLA-B Associated Transcript 3 (BAT3). No significant cross-reactivity or interference between HLA-B Associated Transcript 3 (BAT3) and analogues was observed.
Sequence Length	1,077
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates, Cell lysates and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level HLA-B Associated Transcript 3 (BAT3) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level HLA-B Associated Transcript 3 (BAT3) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAT3 elisa kit	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 HLA-B Associated Transcript 3 (BAT3). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to HLA-B Associated Transcript 3 (BAT3). 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 HLA-B Associated Transcript 3 (BAT3), 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 ± 10nm. The concentration of HLA-B Associated Transcript 3 (BAT3) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for BAT3 elisa kit	Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	13111925
NCBI GeneID	7917
UniProt Accession #	P46379; O95874; A2ADJ7; A3KQ42; A3KQ44; A6NGY6; A6PWF7; B0UX84; B4DZ12; B4E3V4; E7EMZ4; F8VXY4
Molecular Weight	113,456 Da
NCBI Official Full Name	HLA-B associated transcript 3
NCBI Official Synonym Full Names	BCL2-associated athanogene 6
NCBI Official Symbol	BAG6
NCBI Official Synonym Symbols	G3; BAT3; BAG-6; D6S52E
NCBI Protein Information	large proline-rich protein BAG6
UniProt Protein Name	Large proline-rich protein BAG6
UniProt Gene Name	BAG6
UniProt Synonym Gene Names	BAT3; G3; BAG-6; BAG6
UniProt Entry Name	BAG6_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/mouse-elisa-kits/hla-b-associated-transcript-3-bat3/137986>