

Human BAG3 ELISA Kit | BAG3 elisa kit

Human BAG3 (Bcl2 Associated Athanogene 3) ELISA Kit

CATALOG #
AAA164867

REACTIVITY
Human

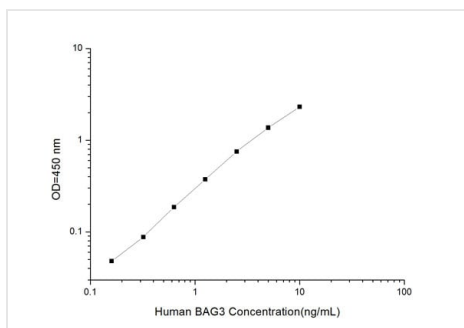
PRODUCT SYNONYMS

BAG3; Human BAG3 (Bcl2 Associated Athanogene 3) ELISA Kit; BAG3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human BAG3. No significant cross-reactivity or interference between Human BAG3 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human BAG3 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	575
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAG3 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of BAG3 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human BAG3. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human BAG3 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human BAG3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human BAG3. You can calculate the concentration of Human BAG3 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14043024
NCBI GeneID	9531
NCBI Accession #	NP_004272.2
NCBI GenBank Nucleotide #	NM_004281.3
UniProt Accession #	O95817; Q3B763; Q9NT20; Q9P120; A8K5L8
Molecular Weight	61,595 Da
NCBI Official Full Name	BAG family molecular chaperone regulator 3
NCBI Official Synonym Full Names	BCL2-associated athanogene 3
NCBI Official Symbol	BAG3
NCBI Official Synonym Symbols	BIS; MFM6; BAG-3; CAIR-1
NCBI Protein Information	BAG family molecular chaperone regulator 3; BCL2-binding athanogene 3; bcl-2-binding protein Bis; docking protein CAIR-1
UniProt Protein Name	BAG family molecular chaperone regulator 3
UniProt Gene Name	BAG3
UniProt Synonym Gene Names	BIS; BAG-3
UniProt Entry Name	BAG3_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.