

Mouse XIAP-associated factor 1 ELISA Kit | XAF1 elisa kit

Mouse XIAP-associated factor 1 (XAF1) ELISA Kit

CATALOG # AAA55615	REACTIVITY Mouse
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PRODUCT SYNONYMS

XIAP-associated factor 1; Mouse XIAP-associated factor 1 (XAF1) ELISA Kit; XAF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse XAF1. No significant cross-reactivity or interference between Mouse XAF1 and analogues was observed.
Sequence Length	301
Samples	serum, plasma and other biological fluids
Detection Range	15.6 pg/mL - 1000 pg/mL
Sensitivity	7.8 pg/mL (mean of 6 independent assays).
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for XAF1 elisa kit	Intended Uses: For the quantitative detection of Mouse XIAP-associated factor 1 (XAF1) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate XAF1 in Mouse serum, plasma. An antibody specific for XAF1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any XAF1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for XAF1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of XAF1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161333845
NCBI GeneID	327959
NCBI Accession #	NP_001032802.2
NCBI GenBank Nucleotide #	NM_001037713.4
UniProt Accession #	Q5NBU8; Q3USK3; Q5NBU6; Q5NBU7; Q5NBU9; B7ZD14
Molecular Weight	20,465 Da

NCBI Official Full Name	XIAP-associated factor 1 isoform 1
NCBI Official Synonym Full Names	XIAP associated factor 1
NCBI Official Symbol	Xaf1
NCBI Official Synonym Symbols	Fbox39
NCBI Protein Information	XIAP-associated factor 1
UniProt Protein Name	XIAP-associated factor 1
UniProt Gene Name	Xaf1
UniProt Synonym Gene Names	Birc4bp; Xiapaf1

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://www.aaabiotech.com/xaf1-mouse-elisa-kits/xiap-associated-factor-1/55615>