

Mouse ACF ELISA Kit | ACF elisa kit

Mouse ACF (Apobec 1 Complementation Factor) ELISA Kit

CATALOG #
AAA164050

REACTIVITY
Mouse

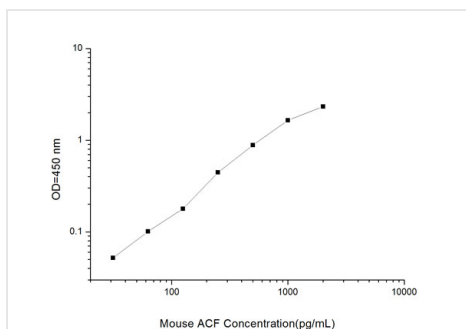
PRODUCT SYNONYMS

ACF; Mouse ACF (Apobec 1 Complementation Factor) ELISA Kit; ACF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse ACF. No significant cross-reactivity or interference between Mouse ACF and analogues was observed.
Sequence Length	586
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACF elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse ACF concentrations in 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 ACF. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ACF 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 ACF, 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 ACF. You can calculate the concentration of ACF in the samples by comparing the OD of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771764
NCBI GeneID	29974
NCBI Accession #	NP_001185747.1
NCBI GenBank Nucleotide #	NM_001198818.1
UniProt Accession #	Q9NQ94; Q5SZQ0; Q9NQ93; Q9NQX8; Q9NQX9; Q9NXC9; Q9NZD3; A1L4F2; A8K7G7; B7ZM14
Molecular Weight	58,871 Da
NCBI Official Full Name	APOBEC1 complementation factor isoform 1
NCBI Official Synonym Full Names	APOBEC1 complementation factor
NCBI Official Symbol	A1CF
NCBI Official Synonym Symbols	ACF; ASP; ACF64; ACF65; APOBEC1CF
NCBI Protein Information	APOBEC1 complementation factor; APOBEC-1 stimulating protein; apo-B RNA editing protein; apobec-1 complementation factor (ACF) (ASP)
UniProt Protein Name	APOBEC1 complementation factor
UniProt Gene Name	A1CF
UniProt Entry Name	A1CF_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/acf/164050>