

Human USP19 (Ubiquitin carboxyl-terminal hydrolase 19) ELISA Kit | USP19 elisa kit

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CATALOG #
AAA250030

REACTIVITY
Human

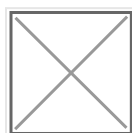
PRODUCT SYNONYMS

USP19 (Ubiquitin carboxyl-terminal hydrolase 19); Human USP19 (Ubiquitin carboxyl-terminal hydrolase 19) ELISA Kit; Ubiquitin carboxyl-terminal hydrolase 19; Deubiquitinating enzyme 19; Ubiquitin thioesterase 19; Ubiquitin-specific-processing protease 19; Zinc finger MYND domain-containing protein 9; KIAA0891; ZMYND9; USP19; USP19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of USP19. No significant cross-reactivity or interference between USP19 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	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 USP19 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated 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. HRP-Streptavidin 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

312596871

NCBI GeneID	10869
NCBI Accession #	NP_001186089.1
NCBI GenBank Nucleotide #	NM_001199160.1
UniProt Accession #	O94966; Q3KQW4; Q641Q9; Q6NZY8; Q86XV9; A5PKX8; A6H8U2; B4DGT3; E7ETS0; E9PEG8
Molecular Weight	145,651 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 19 isoform 1
NCBI Official Synonym Full Names	ubiquitin specific peptidase 19
NCBI Official Symbol	USP19
NCBI Official Synonym Symbols	ZMYND9
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 19; ubiquitin thioesterase 19; deubiquitinating enzyme 19; ubiquitin thiolesterase 19; ubiquitin specific protease 19; ubiquitin-specific-processing protease 19; zinc finger MYND domain-containing protein 9
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 19
UniProt Gene Name	USP19
UniProt Synonym Gene Names	KIAA0891; ZMYND9
UniProt Entry Name	UBP19_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/human-elisa-kits/usp19-ubiquitin-carboxyl-terminal-hydrolase-19/250030>