Rabbit Tumor necrosis factor alpha-induced protein 8 (TNFAIP8) ELISA Kit | TNFAIP8 elisa kit

Rabbit Tumor necrosis factor alpha-induced protein 8 (TNFAIP8) ELISA Kit

CATALOG #	REACTIVITY
AAA245472	**Rabbit**

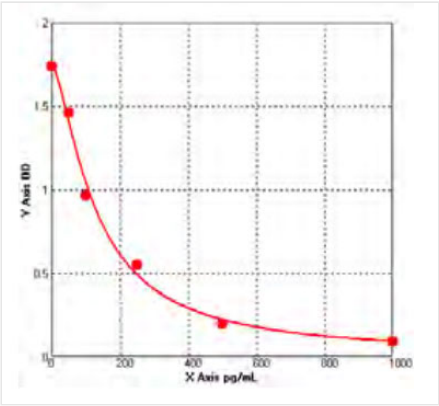
PRODUCT SYNONYMS

Tumor necrosis factor alpha-induced protein 8 (TNFAIP8); Rabbit Tumor necrosis factor alpha-induced protein 8 (TNFAIP8) ELISA Kit; TNFAIP8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of TNFAIP8. No significant cross-reactivity or interference between TNFAIP8 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between TNFAIP8 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFAIP8 elisa kit	Principle of the Assay: TNFAIP8 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-TNFAIP8 antibody and an TNFAIP8-HRP conjugate. The assay sample and buffer are incubated together with TNFAIP8-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the TNFAIP8 concentration since TNFAIP8 from samples and TNFAIP8-HRP conjugate compete for the anti-TNFAIP8 antibody binding site. Since the number of sites is limited, as more sites are occupied by TNFAIP8 from the sample, fewer sites are left to bind TNFAIP8-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TNFAIP8 concentration in each sample is interpolated from this standard curve. Intended Uses: This TNFAIP8 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit TNFAIP8. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for TNFAIP8 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	74735587
NCBI GeneID	25816
Molecular Weight	24,385 Da
NCBI Official Full Name	Tumor necrosis factor alpha-induced protein 8
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 8
NCBI Official Symbol	TNFAIP8
NCBI Official Synonym Symbols	NDED; GG2-1; SCCS2; SCC-S2; MDC-3.13
NCBI Protein Information	tumor necrosis factor alpha-induced protein 8; TNF-induced protein GG2-1; TNF alpha-induced protein 8; NF-kappa-B-inducible DED-containing protein; head and neck tumor and metastasis-related protein
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 8
UniProt Gene Name	**TNFAIP8**
UniProt Synonym Gene Names	TNF alpha-induced protein 8; NDED
UniProt Entry Name	TFIP8_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://stage.aaabiotech.com/rabbit-elisa-kits/tumor-necrosis-factor-alpha-induced-protein-8-tnfaip8/245472