

Bovine tumor necrosis factor (TNF superfamily, member 2) ELISA Kit | TNF elisa kit

Bovine TNF-alpha ELISA Kit

CATALOG #
AAA15379

REACTIVITY
Bovine

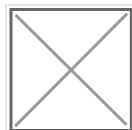
PRODUCT SYNONYMS

tumor necrosis factor (TNF superfamily; member 2); Bovine TNF-alpha ELISA Kit; Bovine TNF-alphaELISA kit; DADB-70P7.1; DIF; TNF-alpha; TNFA; TNFSF2; APC1 protein; TNF superfamily; member 2; TNF; macrophage-derived; monocyte-derived; cachectin; tumor necrosis factor alpha; TNF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of bovine IL-8. No significant cross-reactivity or interference between bovine IL-8 and analogues was observed.
Sequence Length	234
Samples	Serum, Plasma
Assay Type	Competitive
Detection Range	0.1-20 ng/ml
Sensitivity	0.05 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNF elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for IL-8 and Horseradish Peroxidase (HRP) conjugated IL-8. The competitive inhibition reaction is launched between with HRP labeled IL-8 and unlabeled IL-8 with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of IL-8 in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[145279649](#)

NCBI GeneID	280943
NCBI Accession #	NP_776391.2
NCBI GenBank Nucleotide #	NM_173966.3
UniProt Accession #	Q06599; O18779; Q27978; A4IFT5; A9QWR7
Molecular Weight	25,567 Da
NCBI Official Full Name	tumor necrosis factor
NCBI Official Synonym Full Names	tumor necrosis factor
NCBI Official Symbol	TNF
NCBI Official Synonym Symbols	TNFA; TNF-a; TNF-alpha
NCBI Protein Information	tumor necrosis factor; cachectin; tumor necrosis factor alpha; tumor necrosis factor ligand superfamily member 2
UniProt Protein Name	Tumor necrosis factor
UniProt Gene Name	TNF
UniProt Synonym Gene Names	TNFA; TNFSF2; TNF-a; NTF; ICD1; ICD2
UniProt Entry Name	TNFA_BOVIN

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/bovine-ovine-elisa-kits/tumor-necrosis-factor-tnf-superfamily-member-2/15379>