

Bovine Cutaneous T-Cell Lymphocyte Associated Antigen ELISA Kit | CTAGE elisa kit

Bovine Cutaneous T-Cell Lymphocyte Associated Antigen ELISA Kit

CATALOG # AAA94834	REACTIVITY Bovine
------------------------------	-----------------------------

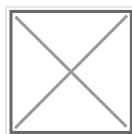
PRODUCT SYNONYMS

Cutaneous T-Cell Lymphocyte Associated Antigen; Bovine Cutaneous T-Cell Lymphocyte Associated Antigen ELISA Kit; CTAGE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
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 CTAGE elisa kit	Intended Uses: This CTAGE ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine CTAGE. This ELISA kit for research use only! Principle of the Assay: CTAGE ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CTAGE. Standards or samples are then added to the microtiter plate wells and CTAGE if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CTAGE present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for CTAGE are added to each well to "sandwich" the CTAGE immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CTAGE and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CTAGE concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CTAGE elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	90819229
NCBI GeneID	64693

NCBI Accession #	NP_758441.2
NCBI GenBank Nucleotide #	NM_172241.2
Molecular Weight	8,406 Da
NCBI Official Full Name	cTAGE family member 2
NCBI Official Synonym Full Names	cutaneous T-cell lymphoma-associated antigen 1
NCBI Official Symbol	CTAGE1
NCBI Official Synonym Symbols	CTAGE; CT21.1; CT21.2; CTAGE-1; CTAGE-2
NCBI Protein Information	cTAGE family member 2; protein cTAGE-2; cancer/testis antigen 21.2; cancer/testis antigen family 21, member 1; cancer/testis antigen family 21, member 2; cutaneous T-cell lymphoma-associated antigen 2
UniProt Protein Name	cTAGE family member 2
UniProt Gene Name	CTAGE1
UniProt Synonym Gene Names	CTAGE2; Protein cTAGE-2; CT21.2
UniProt Entry Name	CTGE2_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/ctage-bovine-ovine-elisa-kits/cutaneous-t-cell-lymphocyte-associated-antigen/94834>