

Bovine CCR4-NOT transcription complex subunit 1 (CNOT1) ELISA Kit | CNOT1 elisa kit

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CATALOG # AAA245778	REACTIVITY Bovine
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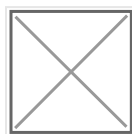
PRODUCT SYNONYMS

CCR4-NOT transcription complex subunit 1 (CNOT1); Bovine CCR4-NOT transcription complex subunit 1 (CNOT1) ELISA Kit; CNOT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CNOT1 elisa kit	Intended Uses: This CNOT1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine CNOT1. This ELISA kit for research use only! Principle of the Assay: CNOT1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-CNOT1 antibody and an CNOT1-HRP conjugate. The assay sample and buffer are incubated together with CNOT1-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 CNOT1 concentration since CNOT1 from samples and CNOT1-HRP conjugate compete for the anti-CNOT1 antibody binding site. Since the number of sites is limited, as more sites are occupied by CNOT1 from the sample, fewer sites are left to bind CNOT1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CNOT1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CNOT1 elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	166216086
NCBI GeneID	23019

Molecular Weight	173,792 Da
NCBI Official Full Name	CCR4-NOT transcription complex subunit 1
NCBI Official Synonym Full Names	CCR4-NOT transcription complex, subunit 1
NCBI Official Symbol	CNOT1
NCBI Official Synonym Symbols	NOT1; CDC39; NOT1H; AD-005
NCBI Protein Information	CCR4-NOT transcription complex subunit 1; CCR4-associated factor 1; adrenal gland protein AD-005; negative regulator of transcription subunit 1 homolog; NOT1 (negative regulator of transcription 1, yeast) homolog
UniProt Protein Name	CCR4-NOT transcription complex subunit 1
UniProt Gene Name	CNOT1
UniProt Synonym Gene Names	CDC39; KIAA1007; NOT1; AD-005; NOT1H; hNOT1
UniProt Entry Name	CNOT1_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/bovine-ovine-elisa-kits/ccr4-not-transcription-complex-subunit-1-cnot1/245778>