

Bovine Ubiquitin-like protein ISG15 ELISA Kit | ISG15 elisa kit

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CATALOG #
AAA56938

REACTIVITY
Bovine

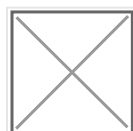
PRODUCT SYNONYMS

Ubiquitin-like protein ISG15; Bovine Ubiquitin-like protein ISG15 ELISA Kit; Interferon-stimulated gene product 17; Ubiquitin cross-reactive protein; BoUCRP; ISG15; G1P2; ISG17; UCRP; ISG15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Ubiquitin-like protein ISG15. No significant cross-reactivity or interference was observed.
Sequence Length	154
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	31.2 pg/mL -2000 pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ISG15 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of bovine Ubiquitin-like protein ISG15 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Ubiquitin-like protein ISG15. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Ubiquitin-like protein ISG15 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Ubiquitin-like protein ISG15, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Ubiquitin-like protein ISG15 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805955
NCBI GeneID	281871

NCBI Accession #	NP_776791.1
NCBI GenBank Nucleotide #	NM_174366.1
UniProt Accession #	O02741 ; Q3T0N6
Molecular Weight	17,310 Da
NCBI Official Full Name	ubiquitin-like protein ISG15
NCBI Official Symbol	ISG15
NCBI Protein Information	ubiquitin-like protein ISG15
UniProt Protein Name	Ubiquitin-like protein ISG15
UniProt Gene Name	ISG15
UniProt Synonym Gene Names	G1P2; ISG17; UCRP; BoUCRP
UniProt Entry Name	ISG15_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.

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Online datasheet: <https://stage.aaabiotech.com/bovine-ovine-elisa-kits/ubiquitin-like-protein-isg15/56938>