

Bovine ATP-binding cassette sub-family G member 2 ELISA Kit | ABCG2 elisa kit

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CATALOG # AAA56233	REACTIVITY Bovine
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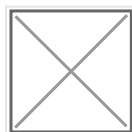
PRODUCT SYNONYMS

ATP-binding cassette sub-family G member 2; Bovine ATP-binding cassette sub-family G member 2 ELISA Kit; ABCG2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine ATP-binding cassette sub-family G member 2. No significant cross-reactivity or interference was observed.
Sequence Length	658
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.78 ng/ml -50.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine ATP-binding cassette sub-family G member 2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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 ABCG2 elisa kit	<p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ATP-binding cassette sub-family G member 2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for ATP-binding cassette sub-family G member 2 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 ATP-binding cassette sub-family G member 2, 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 ATP-binding cassette sub-family G member 2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	528952655
NCBI GeneID	536203
NCBI Accession #	XP_005207851.1

NCBI GenBank Nucleotide #	XM_005207794.2
UniProt Accession #	Q4GZT4
Molecular Weight	72,725 Da
NCBI Official Full Name	ATP-binding cassette sub-family G member 2 isoform X1
NCBI Official Symbol	ABCG2
NCBI Protein Information	ATP-binding cassette sub-family G member 2
UniProt Protein Name	ATP-binding cassette sub-family G member 2
UniProt Gene Name	ABCG2
UniProt Entry Name	ABCG2_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/abcg2-bovine-ovine-elisa-kits/atp-binding-cassette-sub-family-g-member-2/56233>