

Bovine Rho-related GTP-binding protein Rho6 ELISA Kit | RND1 elisa kit

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CATALOG # AAA56104	REACTIVITY Bovine
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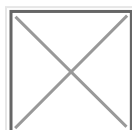
PRODUCT SYNONYMS

Rho-related GTP-binding protein Rho6; Bovine Rho-related GTP-binding protein Rho6 ELISA Kit; RND1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	Recombinant and natural Bovine Rho-related GTP-binding protein Rho6
Sequence Length	232
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.138 ng/mL
Intra-assay Precision	<=6.4%
Inter-assay Precision	<=8.8%
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 RND1 elisa kit	<p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114051103
NCBI GeneID	508869

NCBI Accession #	NP_001039481.1
NCBI GenBank Nucleotide #	NM_001046016.1
UniProt Accession #	Q2HJ68
Molecular Weight	26,029 Da
NCBI Official Full Name	rho-related GTP-binding protein Rho6
NCBI Official Symbol	RND1
NCBI Protein Information	rho-related GTP-binding protein Rho6
UniProt Protein Name	Rho-related GTP-binding protein Rho6
UniProt Gene Name	RND1
UniProt Synonym Gene Names	RHO6
UniProt Entry Name	RND1_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/rnd1-bovine-ovine-elisa-kits/rho-related-gtp-binding-protein-rho6/56104>