

Bovine Bone Morphogenetic Protein Receptor 1A (BMPR1A) RTU ELISA Kit | BMPR1A rtu elisa kit

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CATALOG #
AAA69396

REACTIVITY
Bovine

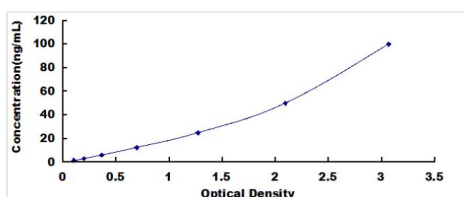
PRODUCT SYNONYMS

Bone Morphogenetic Protein Receptor 1A (BMPR1A); Bovine Bone Morphogenetic Protein Receptor 1A (BMPR1A) ELISA Kit; CD292; ACVRLK3; ALK3; SKR5; BMPR1-A; Activin A Receptor; Type II-Like Kinase 3; Activin Receptor-Like Kinase 3; Serine/Threonine-Protein Kinase Receptor R5; BMPR1A rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	532
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.53ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMPR1A rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BMPR1A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to BMPR1A. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain BMPR1A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of BMPR1A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	529011164
NCBI GeneID	404101
NCBI Accession #	XP_005226588.1
NCBI GenBank Nucleotide #	XM_005226531.4
UniProt Accession #	F1MCE7
Molecular Weight	60,104 Da
NCBI Official Full Name	bone morphogenetic protein receptor type-1A isoform X1
NCBI Official Synonym Full Names	bone morphogenetic protein receptor type 1A
NCBI Official Symbol	BMPR1A
NCBI Official Synonym Symbols	BMPR-IA
NCBI Protein Information	bone morphogenetic protein receptor type-1A
UniProt Protein Name	Receptor protein serine/threonine kinase
UniProt Gene Name	BMPR1A

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-rtu-elisa-kits/bone-morphogenetic-protein-receptor-1a-bmpr1a/69396>