Bovine Growth/differentiation factor 9 ELISA Kit | GDF9 elisa kit

Bovine Growth/differentiation factor 9 ELISA Kit

CATALOG #	REACTIVITY
AAA196058	**Bovine**

PRODUCT SYNONYMS

Growth/differentiation factor 9; Bovine Growth/differentiation factor 9 ELISA Kit; GDF-9; GDF9; GDF9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	453
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for GDF9 elisa kit	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. 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 +/- 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807231
NCBI GeneID	282574
NCBI Accession #	NP_777106.1
NCBI GenBank Nucleotide #	NM_174681.2
UniProt Accession #	Q9GK68
Molecular Weight	51,933 Da
NCBI Official Full Name	growth/differentiation factor 9
NCBI Official Symbol	GDF9
NCBI Protein Information	growth/differentiation factor 9
UniProt Protein Name	Growth/differentiation factor 9
UniProt Gene Name	**GDF9**
UniProt Synonym Gene Names	GDF-9

UniProt Entry Name	GDF9_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/gdf9-bovine-ovine-elisa-kits/growth-differentiation-factor-9/196058