

Mouse dystrophin ELISA Kit | Dystrophin elisa kit

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CATALOG #
AAA86916

REACTIVITY
Mouse

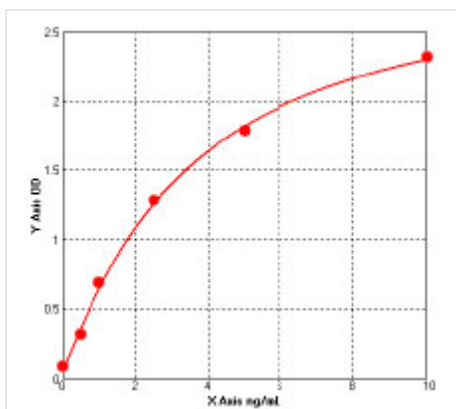
PRODUCT SYNONYMS

dystrophin; Mouse dystrophin ELISA Kit; Mouse dystrophin (Dystrophin) ELISA Kit; dystrophin (Mouse); Dystrophin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Dystrophin elisa kit

Intended Uses: This DSG1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine DSG1. This ELISA kit for research use only!

Principle of the Assay: DSG1 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-DSG1 antibody and an DSG1-HRP conjugate. The assay sample and buffer are incubated together with DSG1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the DSG1 concentration since DSG1 from samples and DSG1-HRP conjugate compete for the anti-DSG1 antibody binding site. Since the number of sites is limited, as more sites are occupied by DSG1 from the sample, fewer sites are left to bind DSG1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The DSG1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for
Dystrophin elisa kit

Mouse ELISA Kit

NCBI AND UNIPROT INFORMATION

NCBI GI #

241110

NCBI Official Full Name

dystrophin

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/dystrophin/86916>