

Mouse alpha-galactosyle ELISA Kit | alpha-Gal elisa kit

Mouse alpha-galactosyle ELISA Kit

CATALOG #
AAA83480

REACTIVITY
Mouse

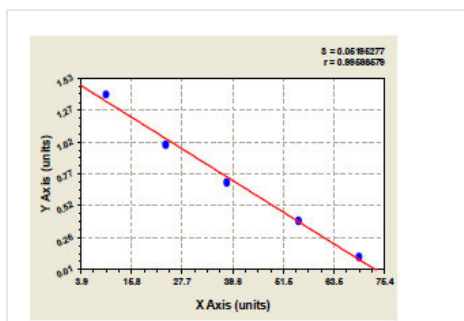
PRODUCT SYNONYMS

alpha-galactosyle; Mouse alpha-galactosyle ELISA Kit; a-galactosyle; alpha-galactosyle (Mouse); alpha-Gal elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive (Quantitative)
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for alpha-Gal elisa kit

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

Principle of the Assay: ATRN ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-ATRN antibody and an ATRN-HRP conjugate. The assay sample and buffer are incubated together with ATRN-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 ATRN concentration since ATRN from samples and ATRN-HRP conjugate compete for the anti-ATRN antibody binding site. Since the number of sites is limited, as more sites are occupied by ATRN from the sample, fewer sites are left to bind ATRN-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ATRN concentration in each sample is interpolated from this standard curve.

Product Categories/Family for alpha-Gal elisa kit

Mouse ELISA Kit

NCBI AND UNIPROT INFORMATION

NCBI GI #	93204535
NCBI GeneID	1453146
NCBI Official Full Name	Alpha-galactosidase
NCBI Official Symbol	SSO3127
NCBI Protein Information	raffinose synthase (Sip1 seed imbibition) protein

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://stage.aaabiotech.com/alpha-gal-mouse-elisa-kits/alpha-galactosyle/83480>