

Mouse Lactate, LAT ELISA Kit | LAT elisa kit

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CATALOG #
AAA123810

REACTIVITY
Mouse

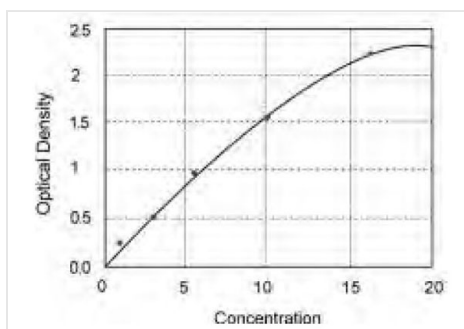
PRODUCT SYNONYMS

Lactate; LAT; Mouse Lactate; LAT ELISA Kit; LAT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-15umol/ml
Sensitivity	0.012umol/ml
Preparation and Storage	Store the reagents at 2-8 degree C. For long term storage refer to the expiration date keep it at -20 degree C. Avoid repeated thaw cycles. If individual reagents are opened it is recommended that the kit be used within 1 month.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LAT elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse LAT antibody. LAT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LAT Antibody is added and binds to LAT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LAT antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse LAT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Lactate (also known as LAT) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

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.