

Mouse Lysozyme, LZM ELISA Kit | LZM elisa kit

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CATALOG #
AAA42675

REACTIVITY
Mouse

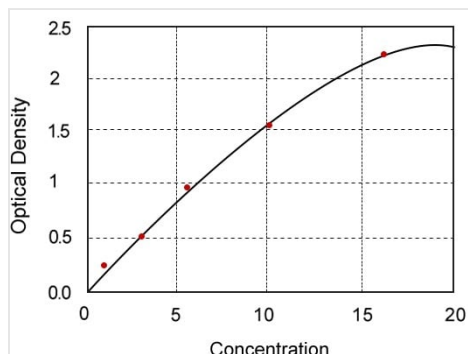
PRODUCT SYNONYMS

Lysozyme; LZM; Mouse Lysozyme; LZM ELISA Kit; LZM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	144
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ug/ml - 380ug/ml
Sensitivity	0.51ug/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LZM elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Lysozyme (also known as LZM) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse LZM antibody. LZM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LZM Antibody is added and binds to LZM in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LZM 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 LZM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	64184
UniProt Accession #	P11941; P83333; Q9DDK3
Molecular Weight	15,737 Da
NCBI Official Full Name	lysozyme
UniProt Protein Name	Lysozyme C II

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://www.aaabiotech.com/mouse-elisa-kits/lysozyme-lzm/42675>