

Goat Lysozyme (LZM) ELISA Kit | LZM elisa kit

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CATALOG #
AAA121687

REACTIVITY
Goat

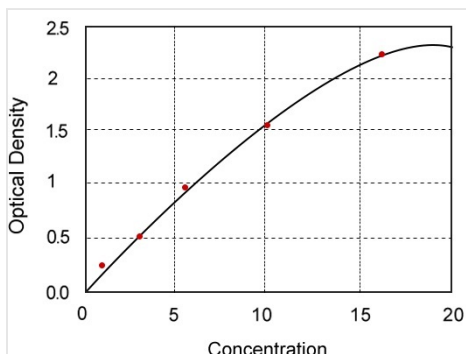
PRODUCT SYNONYMS

Lysozyme (LZM); Goat lysozyme (LZM) ELISA Kit; LZM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	148
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2mg/L - 70mg/L
Sensitivity	0.13mg/L
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 Goat 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 Goat LZM antibody. LZM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat 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 Goat LZM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	307142
NCBI GeneID	4069
Molecular Weight	16,537 Da
NCBI Official Full Name	lysozyme (EC 3.2.1.17)
NCBI Official Synonym Full Names	lysozyme
NCBI Official Symbol	LYZ
NCBI Official Synonym Symbols	LZM; LYZF1
NCBI Protein Information	lysozyme C
UniProt Protein Name	Lysozyme C
UniProt Gene Name	LYZ
UniProt Synonym Gene Names	LZM

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/goat-elisa-kits/lysozyme-lzm/121687>