

Mouse lymphocyte-activation gene 3 ELISA Kit | LAG3 elisa kit

Mouse Lymphocyte activation gene 3 protein, LAG3 ELISA Kit

CATALOG #
AAA18289

REACTIVITY
Mouse

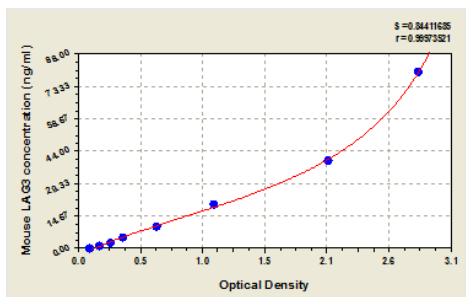
PRODUCT SYNONYMS

lymphocyte-activation gene 3; Mouse Lymphocyte activation gene 3 protein; LAG3 ELISA Kit; Mouse Lymphocyte activation gene 3 protein (LAG3) ELISA kit; CD223; lymphocyte-activation protein 3; LAG3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse LAG3. No significant cross-reactivity or interference between mouse LAG3 and analogues was observed.
Sequence Length	521
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	1.25 ng/ml-80 ng/ml
Sensitivity	< 0.31 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LAG3 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for LAG3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LAG3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LAG3 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of LAG3 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6678654
NCBI GeneID	16768
NCBI Accession #	NP_032505.1
NCBI GenBank Nucleotide #	NM_008479.2
UniProt Accession #	Q61790; Q0VBL2
Molecular Weight	56,978 Da
NCBI Official Full Name	lymphocyte activation gene 3 protein
NCBI Official Synonym Full Names	lymphocyte-activation gene 3
NCBI Official Symbol	Lag3
NCBI Official Synonym Symbols	Ly66; CD223; LAG-3
NCBI Protein Information	lymphocyte activation gene 3 protein
UniProt Protein Name	Lymphocyte activation gene 3 protein
UniProt Gene Name	Lag3
UniProt Synonym Gene Names	LAG-3
UniProt Entry Name	LAG3_MOUSE

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://stage.aaabiotech.com/lag3-mouse-elisa-kits/lymphocyte-activation-gene-3/18289>