

Human Lymphocyte activation gene 3 protein ELISA Kit | LAG3 elisa kit

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CATALOG #
AAA99342

REACTIVITY
Human

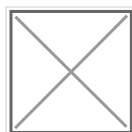
PRODUCT SYNONYMS

Lymphocyte activation gene 3 protein; Human Lymphocyte activation gene 3 protein ELISA Kit; LAG3 (Lymphocyte Activation Gene 3)/LAG-3/CD223/CD223 antigen/FDC/lymphocyte activation gene 3 protein/lymphocyte-activation gene 3/Protein FDC; LAG3 elisa kit

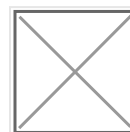
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	525
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LAG3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-human LAG3antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-human LAG3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the human LAG3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration ofhuman LAG3can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614500
NCBI GeneID	3902
NCBI Accession #	NP_002277.4
NCBI GenBank Nucleotide #	NM_002286.5

Molecular Weight	39,103 Da
NCBI Official Full Name	lymphocyte activation gene 3 protein
NCBI Official Synonym Full Names	lymphocyte activating 3
NCBI Official Symbol	LAG3
NCBI Official Synonym Symbols	CD223
NCBI Protein Information	lymphocyte activation gene 3 protein
UniProt Protein Name	Lymphocyte activation gene 3 protein
UniProt Gene Name	LAG3
UniProt Synonym Gene Names	FDC; LAG-3
UniProt Entry Name	LAG3_HUMAN

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-human-elisa-kits/lymphocyte-activation-gene-3-protein/99342>