

Human lambda immunoglobulin light chain, lambda-IgLC ELISA Kit | lambda-IgLC elisa kit

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CATALOG #
AAA79772

REACTIVITY
Human

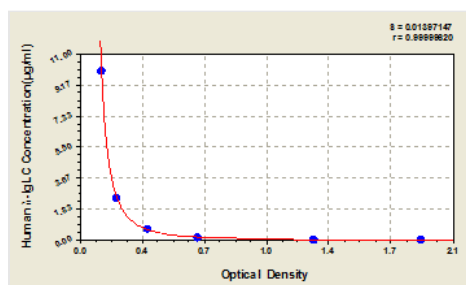
PRODUCT SYNONYMS

lambda immunoglobulin light chain; lambda-IgLC; Human lambda immunoglobulin light chain; lambda-IgLC ELISA Kit; lambda-IgLC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human lambda-IgLC. No significant cross-reactivity or interference between human lambda-IgLC and analogues was observed.
Sequence Length	113
Assay Type	Competitive
Samples	Serum, plasma
Detection Range	0.039 ug/ml-10 ug/ml
Sensitivity	< 0.039 ug/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 lambda-IgLC elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with lambda-IgLC. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for lambda-IgLC. The competitive inhibition reaction is launched between with pre-coated lambda-IgLC and lambda-IgLC in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of lambda-IgLC in the samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	283464296
NCBI Official Full Name	lambda immunoglobulin light chain, partial

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/human-elisa-kits/lambda-immunoglobulin-light-chain-lambda-iglc/79772>