

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

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CATALOG #
AAA309839

REACTIVITY
Human

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of grouper VTG. No significant cross-reactivity or interference between grouper VTG and analogues was observed.
Samples	Serum, Plasma
Assay Type	Competitive
Detection Range	50 ng/ml-2000 ng/ml
Sensitivity	50 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Store at 4 degree C

ADDITIONAL INFORMATION

Related Product Information for I-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 VTG antibody. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated VTG. The competitive inhibition reaction is launched between with HRP labeled VTG and unlabeled VTG with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of VTG in the sample. The color development is stopped and the intensity of the color is measured.

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/human-elisa-kits/lambda-immunoglobulin-light-chain-i-iglc/309839>