

Human MHCC/HLA-C ELISA Kit | MHCC/HLA-C elisa kit

Human MHCC/HLA-C (Major Histocompatibility Complex Class I C) ELISA Kit

CATALOG #
AAA164796

REACTIVITY
Human

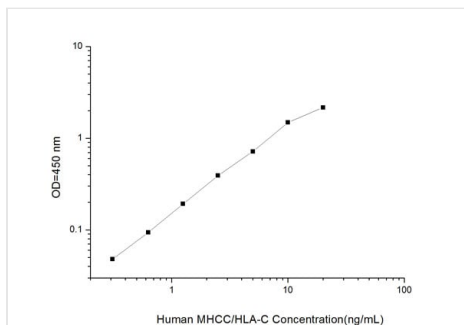
PRODUCT SYNONYMS

MHCC/HLA-C; Human MHCC/HLA-C (Major Histocompatibility Complex Class I C) ELISA Kit; MHCC/HLA-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and some recombinant Human MHCC/HLA-C. No significant crossreactivity or interference between Human MHCC/HLA-C and analogues was observed.
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MHCC/HLA-C elisa kit

Intended Uses: This ELISA kit can be applied to the in vitro quantitative determination of Human MHCC/HLA-C concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human MHCC/HLA-C. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human MHCC/HLA-C and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human MHCC/HLA-C, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human MHCC/HLA-C. You can calculate the concentration of Human MHCC/HLA-C in the samples by comparing the OD of the samples to the standard curve.

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/mhcc-hla-c/164796>