

Human carbohydrate antigen 19-9 (CA19-9) ELISA Kit | CA19-9 elisa kit

Human carbohydrate antigen 19-9, CA19-9 ELISA Kit

CATALOG #
AAA79999

REACTIVITY
Human

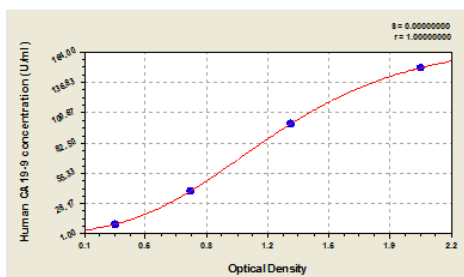
PRODUCT SYNONYMS

carbohydrate antigen 19-9 (CA19-9); Human carbohydrate antigen 19-9; CA19-9 ELISA Kit; Human carbohydrate antigen 19-9 (CA19-9) ELISA kit; CA199; Human carbohydrate antigen 19-9 (CA19-9); CA19-9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CA19-9. No significant cross-reactivity or interference between human CA19-9 and analogues was observed.
Samples	Serum, plasma
Assay Type	Quantitative Sandwich
Detection Range	10 U/ml -150 U/ml
Sensitivity	< 3.8 U/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%<20%. 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 CA19-9 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with avidin. Standards or samples are added to the appropriate microtiter plate wells with biotin conjugated antibody specific for CA19-9 and incubated. After wash, add Horseradish Peroxidase (HRP) conjugated antibody specific for CA19-9 and incubated. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CA19-9 bound in the initial step. 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/carbonhydrate-antigen-19-9-ca19-9/79999>