

Human CA 15-3 ELISA Kit | CA 15-3 elisa kit

CA 15-3 ELISA Kit

CATALOG #
AAA14591

REACTIVITY
Human

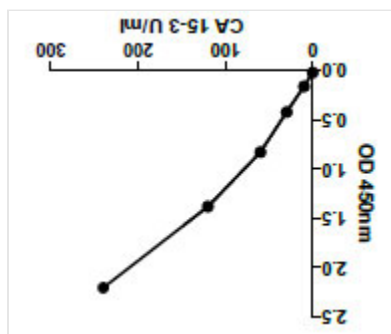
PRODUCT SYNONYMS

CA 15-3; CA 15-3 ELISA Kit; CA 15-3 ELISA; CA 15-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Human serum or plasma
Preparation and Storage	Product should be stored at 2-8 degree C. Product is stable for 24 months from the date of manufacturing.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CA 15-3 elisa kit

Principle of the Assay: The CA15-3 ELISA test is an adapted solid phase sequential sandwich ELISA. Samples and biotinylated monoclonal antibody are added to wells coated with streptavidin. CA15-3 in the patient sample binds to biotinylated capture antibody. The biotinylated antibody simultaneously binds to the streptavidin coated plate. After a wash step, anti-CA15-3-HRP enzyme conjugate is added and forms a sandwich around captured CA15-3. Unbound antibodies are washed off. TMB substrate is added resulting in the development of a blue color. The concentration of CA15-3 is directly proportional to the color intensity developed. A standard curve is generated relating color intensity to CA15-3 concentration.

Intended Uses: The CA15-3 ELISA Kit is intended for the quantitative determination of the cancer antigen CA15-3 concentration in human serum or plasma.

Product Categories/Family for CA 15-3 elisa kit

Cancer Markers

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.