

Human cyfra211 (CA211) ELISA Kit | CA211 elisa kit

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CATALOG #
AAA246327

REACTIVITY
Human

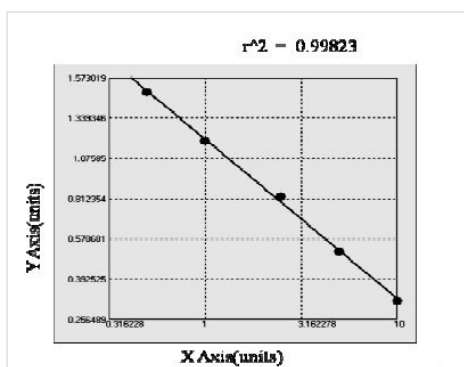
PRODUCT SYNONYMS

cyfra211 (CA211); Human cyfra211 (CA211) ELISA Kit; CA211 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CA211 elisa kit

Intended Uses: This CA211 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CA211. This ELISA kit for research use only!

Principle of the Assay|CA211 ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-CA211 antibody and an CA211-HRP conjugate. The assay sample and buffer are incubated together with CA211-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CA211 concentration since CA211 from samples and CA211-HRP conjugate compete for the anti-CA211 antibody binding site. Since the number of sites is limited, as more sites are occupied by CA211 from the sample, fewer sites are left to bind CA211-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CA211 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CA211 elisa kit

Cell Biology

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/cyfra211-ca211/246327>