

Human Complement fragment 3c ELISA Kit | C3c elisa kit

Human Complement fragment 3c (C3c) ELISA Kit

CATALOG #
AAA55842

REACTIVITY
Human

PRODUCT SYNONYMS

Complement fragment 3c; Human Complement fragment 3c (C3c) ELISA Kit; C4b2a; C3c elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human C3c. No significant cross-reactivity or interference between Human C3c and analogues was observed.
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. $CV (\%) = SD/mean \times 100$ Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for C3c elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate C3c in samples. An antibody specific for C3c has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C3c present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C3c is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of C3c 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/c3c-human-elisa-kits/complement-fragment-3c/55842>