

Bovine complement fragment 5a (C5a) ELISA Kit | C5a elisa kit

Bovine complement fragment 5a, C5a ELISA Kit

CATALOG #
AAA80943

REACTIVITY
Bovine

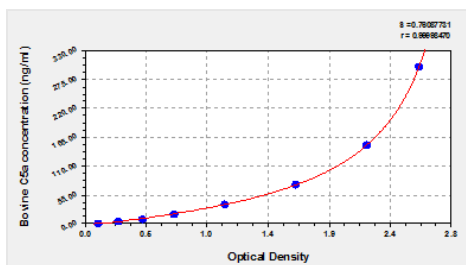
PRODUCT SYNONYMS

complement fragment 5a (C5a); Bovine complement fragment 5a; C5a ELISA Kit; Bovine complement fragment 5a (C5a) ELISA kit; C5a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	4.69 ng/ml-300 ng/ml
Sensitivity	1.17 ng/ml
Detection Wavelength	450nm
Sample Volume	50-100ul
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 C5a elisa kit

For Sample For the quantitative determination of bovine complement fragment 5a (C5a) concentrations in serum, plasma, tissue homogenates.

PRINCIPLE OF THE ASSAY This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C5a has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C5a present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C5a is added to the wells. After washing, avidin 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 C5a 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.

