Complement Component 9 (C9) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Complement Component 9 (C9), ELISA Kit
Full Product Name	Human Complement Component 9 (C9) ELISA Kit
Product Gene Name	C9 elisa kit
Species Reactivity	Human
Assay Type	sandwich
Samples	human plasma, serum, milk, saliva, urine, CSF, and cell culture samples
Detection Range	0.12ng/ml
Sensitivity	0.12ng/ml
Preparation and Storage	Store at 2-8 degree C
Detection Target	Complement Component 9 (C9)
Related Product Information for C9 elisa kit	The Human Complement Component 9 (C9) ELISA Kit employs a quantitative enzyme immunoassay technique that measures Complement Component 9 (C9) in Human samples. Strip well format. Reagents for up to 96 tests. It is designed for detection of complement C9 in human plasma, serum, milk, saliva, urine, CSF, and cell culture samples. This assay employs a quantitative sandwich enzyme immunoassay technique that measures human complement C9 in approximately 4 hours. A polyclonal antibody specific for human complement C9 has been pre-coated onto a 96- well microplate with removable strips. Complement C9 in standards and samples is sandwiched by the immobilized antibody and a biotinylated polyclonal antibody specific for human complement C9, which is recognized by a streptavidin-peroxidase (SP) conjugate. All unbound material is washed away and a peroxidase enzyme substrate is added. The color development is stopped and the intensity of the color is measured.
Other Notes	Small volumes of C9 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for C9 purchase	MBS138502 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Complement Component 9 (C9) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing C9. The ELISA analytical biochemical technique of the MBS138502 kit is based on C9 antibody-C9 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect C9 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, C9. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C9. It may not necessarily be applicable to this product.

Protein Family	Complement component
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