Complement Factor B ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Complement Factor B, ELISA Kit
Full Product Name	Human Complement Factor B ELISA Kit
Species Reactivity	Human
Assay Type	sandwich
Samples	human plasma, serum, milk, saliva, CSF, cell culture, and cell lysate samples
Detection Range	0.44ng/ml
Sensitivity	0.44ng/ml.
Preparation and Storage	Store at 2-8 degree C
Detection Target	Complement Factor B
Related Product Information for Complement Factor B elisa kit	The Human Complement Factor B ELISA Kit employs a quantitative enzyme immunoassay technique that measures Complement Factor B in Human samples. Strip well format. Reagents for up to 96 tests. It is designed for detection of CFB in human plasma, serum, milk, saliva, CSF, cell culture, and cell lysate samples. This assay employs a quantitative sandwich enzyme immunoassay technique that measures human CFB in less than 4 hours. A polyclonal antibody specific for human CFB has been pre-coated onto a 96-well microplate with removable strips. CFB in standards and samples is sandwiched by the immobilized antibody and a biotinylated polyclonal antibody specific for human CFB, 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 Complement Factor B 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 Complement Factor B purchase	MBS139346 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Complement Factor B, 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 Complement Factor B. The ELISA analytical biochemical technique of the MBS139346 kit is based on Complement Factor B antibody-Complement Factor B antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect Complement Factor B antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, Complement Factor B. 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 Complement Factor B. It may not necessarily be applicable to this product.

Protein Family	Complement factor B-like protease
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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