Complement Component 1 (C1) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Complement Component 1 (C1), ELISA Kit
Full Product Name	Human Complement Component 1 (C1) ELISA Kit
Product Gene Name	C1 elisa kit
Species Reactivity	Human
Assay Type	sandwich
Samples	human plasma, serum, saliva, urine, milk, and cell culture samples
Detection Range	0.2ng/ml
Sensitivity	0.2ng/ml
Preparation and Storage	Store at 2-8 degree C
Detection Target	Complement Component 1 (C1)
Related Product Information for C1 elisa kit	The Human Complement Component 1 (C1) ELISA Kit employs a quantitative enzyme immunoassay technique that measures Complement Component 1 (C1) in Human samples. Strip well format. Reagents for up to 96 tests. It is designed for detection of complement C1 in human plasma, serum, saliva, urine, milk, and cell culture samples. This assay employs a quantitative sandwich enzyme immunoassay technique that measures human complement C1 in less than 4 hours. A polyclonal antibody specific for human complement C1 has been pre-coated onto a 96-well microplate with removable strips. Complement C1 in standards and samples is sandwiched by the immobilized antibody and a biotinylated polyclonal antibody specific for human complement C1, 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 C1 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 C1 purchase	MBS138290 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Complement Component 1 (C1) 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 C1. The ELISA analytical biochemical technique of the MBS138290 kit is based on C1 antibody-C1 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect C1 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, C1. 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 C1. It may not necessarily be applicable to this product.

Protein Family	Anthocyanin regulatory C1 protein
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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