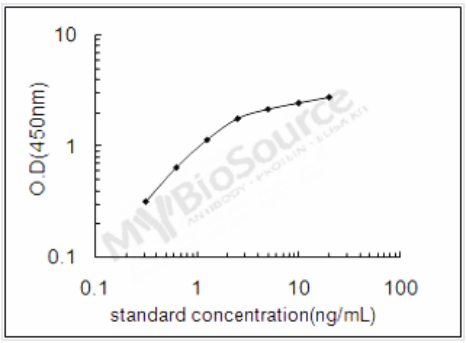
Complement Factor B (CFB) ELISA Kit for Pig

PRODUCT OVERVIEW

Product Name	Complement factor B (CFB), ELISA Kit
Full Product Name	Pig Complement factor B ELISA Kit
Product Gene Name	CFB elisa kit
Product Synonym Names	Complement factor B; C3/C5 convertase; Properdin factor B; CFB; BF; 3.4.21.47
Species Reactivity	Pig
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.
Molecular Weight	16,765 Da
3D Structure	ModBase 3D Structure for Q03710
Related Product Information for CFB elisa kit	MBS2886762 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Complement factor B (CFB) 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 CFB. The ELISA analytical biochemical technique of the MBS2886762 kit is based on CFB antibody-CFB antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CFB antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, CFB. 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(%).
Other Notes	Small volumes of CFB 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.



Typical Testing Data/Standard Curve (for reference only) of CFB elisa kit

ADDITIONAL DETAILS

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

NCBI GI #	3913220
NCBI GeneID	100124383
NCBI Accession #	Q03710.1
UniProt Primary Accession #	Q03710
UniProt Related Accession #	Q03710
NCBI Official Full Name	Complement factor B

NCBI Official Symbol	CFB
NCBI Official Synonym Symbols	BF; properdin
UniProt Protein Name	Complement factor B
UniProt Synonym Protein Names	C3/C5 convertase; Properdin factor B
Protein Family	Complement factor
UniProt Gene Name	CFB
UniProt Synonym Gene Names	BF
UniProt Entry Name	CFAB_PIG
NCBI Protein Information	complement factor B
UniProt Comments for CFB	Factor B which is part of the alternate pathway of the complement system is cleaved by factor D into 2 fragments: Ba and Bb. Bb, a serine protease, then combines with complement factor 3b to generate the C3 or C5 convertase.
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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