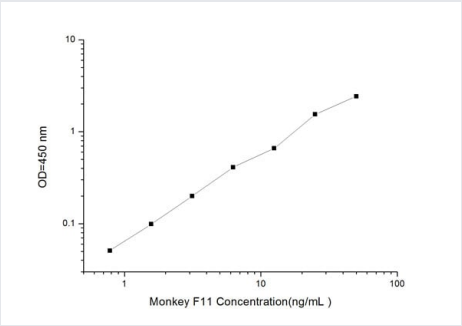
F11 ELISA Kit for Monkey

PRODUCT OVERVIEW

Product Name	F11, ELISA Kit
Full Product Name	Monkey F11 (Coagulation Factor XI) ELISA Kit
Product Gene Name	F11 elisa kit
Species Reactivity	Monkey
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.47ng/mL
Specificity	This kit recognizes Monkey F11 in samples. No significant cross-reactivity or interference between Monkey F11 and analogues was observed.
Preparation and Storage	Store at 4 degree C.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Monkey F11 were tested on 3 different plates, 20 replicates in each plate.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Monkey F11 were tested 20 times on one plate, respectively.
Molecular Weight	9,441 Da
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for F11 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Monkey F11. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Monkey F11 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Monkey F11, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Monkey F11. You can calculate the concentration of Monkey F11 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey F11 concentrations in serum, plasma and other biological fluids.
Other Notes	Small volumes of F11 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 F11 purchase	MBS2508581 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the F11, 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 F11. The ELISA analytical biochemical technique of the MBS2508581 kit is based on F11 antibody-F11 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect F11 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, F11. 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(%).



Typical Testing Data/Standard Curve (for reference only) of F11 elisa kit

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for F11. It may not necessarily be applicable to this product.

NCBI GI #	335707
NCBI Accession #	AAA48291.1
NCBI Official Full Name	F11
UniProt Protein Name	Protein F7
UniProt Synonym Protein Names	Protein F11
Protein Family	Coagulation factor
UniProt Gene Name	F11
UniProt Entry Name	F7_VACCP
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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Online datasheet: https://www.mybiosource.com/monkey-elisa-kits/f11/2508581