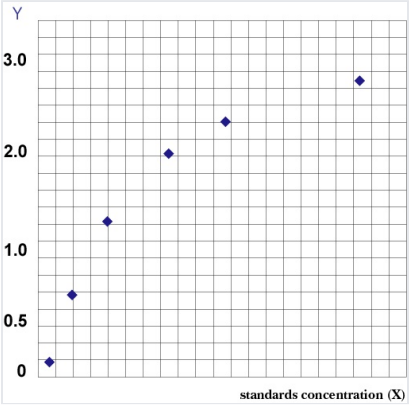
Propanediol (SDA) ELISA Kit for Rat

PRODUCT OVERVIEW

Product Name	Propanediol (SDA), ELISA Kit
Full Product Name	Rat Propanediol (SDA) ELISA Kit
Product Gene Name	SDA elisa kit
Species Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernate and other biological fluids
Detection Range	0.75 nmol/mL-12 nmol/mL
Sensitivity	0.1 nmol/mL
Production Time	Due to severe delay and raw materials shortage, production time may takes between 5-8 weeks.
Related Product Information for SDA elisa kit	Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration ofSDA in the sample, This SDA ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versusSDA concentration. The concentration ofSDA in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Other Notes	Small volumes of SDA 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 SDA purchase	MBS3807770 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Propanediol (SDA) 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 SDA. The ELISA analytical biochemical technique of the MBS3807770 kit is based on SDA antibody-SDA antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect SDA antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, SDA. 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 SDA elisa kit

ADDITIONAL DETAILS

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

Protein Family	Sporulation inhibitor
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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