Left/Right Determination Factor 2 (LEFTY2) ELISA Kit for Goat

PRODUCT OVERVIEW

Product Name	Left/Right Determination Factor 2 (LEFTY2), ELISA Kit
Full Product Name	Goat Left/Right Determination Factor 2 ELISA Kit
Product Gene Name	LEFTY2 elisa kit
Species Reactivity	Goat
Preparation and Storage	Store all reagents at 2-8 degree C
Related Product Information for LEFTY2 elisa kit	MBS066561 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Left/Right Determination Factor 2 (LEFTY2) 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 LEFTY2. The ELISA analytical biochemical technique of the MBS066561 kit is based on LEFTY2 antibody-LEFTY2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect LEFTY2 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, LEFTY2. 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 LEFTY2 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LEFTY2. It may not necessarily be applicable to this product.

NCBI GI #	18858971
NCBI GeneID	30146
NCBI Accession #	NP_571036.1
GenBank Nucleotide #	NM_130961.1
NCBI Official Full Name	lefty2
NCBI Official Synonym Full Names	lefty2
NCBI Official Symbol	lft2
NCBI Official Synonym Symbols	atv2; cb720; fe38b03; wu:fe38b03
Protein Family	Left-right determination factor
NCBI Protein Information	lefty2
Research Articles on LEFTY2	**1.** results indicate that differential diffusivity is the major determinant of the differences in Nodal/Lefty range and provide biophysical support for reaction-diffusion models of activator/inhibitor-mediated patterning
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.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/lefty2-goat-elisa-kits/left-right-determination-factor-2/66561