Sgcb / Beta-Sarcoglycan (SGCB) ELISA Kit for Mouse

PRODUCT OVERVIEW

Product Name	Sgcb / Beta-sarcoglycan, ELISA Kit
Full Product Name	Mouse Sgcb / Beta-sarcoglycan ELISA Kit
Product Gene Name	Sgcb elisa kit
Product Synonym Names	Beta-SG; 43 kDa dystrophin-associated glycoprotein; 43DAG
Species Reactivity	Mouse
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.
Molecular Weight	34,873 Da
3D Structure	ModBase 3D Structure for P82349
Related Product Information for Sgcb elisa kit	MBS2905938 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Sgcb / Beta-sarcoglycan, 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 Sgcb. The ELISA analytical biochemical technique of the MBS2905938 kit is based on Sgcb antibody-Sgcb antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect Sgcb antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, Sgcb. 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 Sgcb 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 Sgcb. It may not necessarily be applicable to this product.

NCBI GI #	6755482
NCBI GeneID	24051
NCBI Accession #	NP_036020.1
UniProt Primary Accession #	P82349
UniProt Secondary Accession #	Q3TEU9
UniProt Related Accession #	P82349
GenBank Nucleotide #	NM_011890.4
NCBI Official Full Name	beta-sarcoglycan
NCBI Official Synonym Full Names	sarcoglycan, beta (dystrophin-associated glycoprotein)
NCBI Official Symbol	Sgcb
NCBI Official Synonym Symbols	43kDa; beta-SG; AI747103; AI844814
UniProt Protein Name	Beta-sarcoglycan
UniProt Synonym Protein Names	43 kDa dystrophin-associated glycoprotein; 43DAG
Protein Family	Beta-sarcoglycan

UniProt Gene Name	Sgcb
UniProt Synonym Gene Names	Beta-SG; 43DAG
UniProt Entry Name	SGCB_MOUSE
NCBI Protein Information	beta-sarcoglycan; 43DAG; 43 kDa dystrophin-associated glycoprotein; sarcoglycan, beta (43kD dystrophin-associated glycoprotein)
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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