Streptavidin Protein

PRODUCT OVERVIEW

Product Name	Streptavidin, Protein
Full Product Name	Streptavidin (Beta Galactosidase)
Form/Format	Supplied as a liquid in PBS, 0.01M magnesium chloride, pH7.2, 10mg/ml BSA (IgG and Protease free), 0.01% sodium azide. Labeled with Beta Galactosidase (E. coli) (MW
Purity/Purification	Highly Purified Purified by ion exchange chromatography. Assay by IEP demonstrated a single precipitin arc against anti-beta galactosidase (E. coli) and anti-streptavidin. No crossreactivity was observed against anti-avidin.
Preparation and Storage	Store at 4 degree C before opening. DO NOT FREEZE. This product is stable at 4 degree C as an undiluted liquid. Stable for 12 months. Dilute only prior to immediate use. Freezing Beta Galactosidase conjugates will result in a substantial loss of enzymatic activity.
Product Categories/Family for Streptavidin protein	BioSeparation; BioSep-Assay Detection; Tags
Applications Tested/Suitable for Streptavidin protein	ELISA (EL/EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for Streptavidin protein	Suitable for use in ELISA, Western Blot, and Immunohistochemistry. Dilution: ELISA: 1:100-1:3000 Assayed against 1ug of biotinylated IgG in a standard capture ELISA using OPNG as a substrate for 30 minutes at RT. Optimal dilutions to be determined by researcher.
Related Product Information for Streptavidin protein	MBS634735 is a protein targeting Streptavidin. Also known as Streptavidin (Beta Galactosidase).
Other Notes	Small volumes of Streptavidin protein 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 Streptavidin. It may not necessarily be applicable to this product.

NCBI GI #	21340185
NCBI Accession #	AAM49066.1
NCBI Official Full Name	streptavidin
Protein Family	Streptavidin
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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