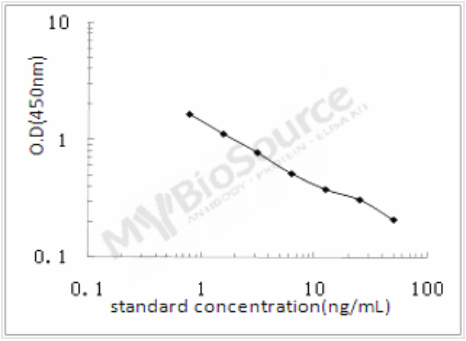
Myelin Basic (MBP) ELISA Kit for Chicken

PRODUCT OVERVIEW

Product Name	Myelin basic protein (MBP), ELISA Kit
Full Product Name	Chicken Myelin basic protein ELISA Kit
Product Gene Name	MBP elisa kit
Product Synonym Names	Myelin basic protein; MBP; MBP
Species Reactivity	Chicken
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.
Molecular Weight	17,547 Da
3D Structure	ModBase 3D Structure for P15720
Related Product Information for MBP elisa kit	MBS288846 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Myelin basic protein (MBP) 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 MBP. The ELISA analytical biochemical technique of the MBS288846 kit is based on MBP antibody-MBP antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect MBP antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, MBP. 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 MBP 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.



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

ADDITIONAL DETAILS

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

NCBI GI #	45384134
NCBI GeneID	396217
NCBI Accession #	NP_990611.1
UniProt Primary Accession #	P15720
UniProt Related Accession #	P15720
GenBank Nucleotide #	NM_205280.1

NCBI Official Full Name	myelin basic protein
NCBI Official Synonym Full Names	myelin basic protein
NCBI Official Symbol	MBP
UniProt Protein Name	Myelin basic protein
Protein Family	Myelin basic protein
UniProt Gene Name	MBP
UniProt Synonym Gene Names	MBP
UniProt Entry Name	MBP_CHICK
NCBI Protein Information	myelin basic protein
UniProt Comments for MBP	MBP: Is, with PLP, the most abundant protein component of the myelin membrane in the CNS. Has a role in both the formation and stabilization of this compact multilayer arrangement of bilayers. Each splice variant and charge isomer may have a specialized function in the assembly of an optimized, biochemically functional myelin membrane (By similarity) Protein type: Cytoskeletal
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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