BCL7A Antibody (N-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	BCL7A, Blocking Peptide
Full Product Name	BCL7A Antibody (N-term) Blocking peptide
Product Gene Name	BCL7A blocking peptide
Product Synonym Names	B-cell CLL/lymphoma 7 protein family member A; BCL7A
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	BCL7A peptide (MBS9218028) is used for blocking the activity of BCL7A antibody (MBS9203086)
Molecular Weight	25,029 Da
OMIM	601406
Related Product Information for BCL7A blocking peptide	MBS9218028 is a blocking peptide targeting BCL7A. Also known as BCL7A Antibody (N-term) Blocking peptide.
Other Notes	Small volumes of BCL7A blocking peptide 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 BCL7A. It may not necessarily be applicable to this product.

NCBI GI #	74754614
NCBI GeneID	605
NCBI Accession #	Q4VC05.1
UniProt Primary Accession #	Q4VC05
UniProt Secondary Accession #	Q13843; Q14CT7; B4DJN6; B7ZB21
UniProt Related Accession #	Q4VC05
NCBI Official Full Name	B-cell CLL/lymphoma 7 protein family member A
NCBI Official Synonym Full Names	BCL tumor suppressor 7A
NCBI Official Symbol	BCL7A
NCBI Official Synonym Symbols	BCL7
UniProt Protein Name	B-cell CLL/lymphoma 7 protein family member A
Protein Family	B-cell CLL/lymphoma 7 protein family
UniProt Gene Name	BCL7A
UniProt Entry Name	BCL7A_HUMAN
NCBI Protein Information	B-cell CLL/lymphoma 7 protein family member A

NCBI Summary for BCL7A	This gene is directly involved, with Myc and IgH, in a three-way gene translocation in a Burkitt lymphoma cell line. As a result of the gene translocation, the N-terminal region of the gene product is disrupted, which is thought to be related to the pathogenesis of a subset of high-grade B cell non-Hodgkin lymphoma. The N-terminal segment involved in the translocation includes the region that shares a strong sequence similarity with those of BCL7B and BCL7C. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
UniProt Comments for BCL7A	Bcl-7A: Chromosomal aberrations involving BCL7A may be a cause of B-cell non-Hodgkin lymphoma. Three-way translocation t(8;14;12)(q24.1;q32.3;q24.1) with MYC and with immunoglobulin gene regions. Belongs to the BCL7 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Actin-binding Chromosomal Location of Human Ortholog: 12q24.13 Molecular Function: protein binding
Research Articles on BCL7A	**1.** Data suggest that BCL7A may play an important role in cutaneous T-cell lymphoma (CTCL) carcinogenesis.
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/blocking-peptide/bcl7a/9218028