



Human BCL11B peptide (DAG-P1474)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a C2H2-type zinc finger protein and is closely related to BCL11A, a gene whose translocation may be associated with B-cell malignancies. Although the specific function of this gene has not been determined, the encoded protein is known to be a transcriptional repressor, and is regulated by the NURD nucleosome remodeling and histone deacetylase complex. Four alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Aug 2013]
Specificity	Highly expressed in brain and in malignant T-cell lines derived from patients with adult T-cell leukemia/lymphoma.
Conjugate	Unconjugated
Sequence Similarities	Contains 6 C2H2-type zinc fingers.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	BCL11B B-cell CLL/lymphoma 11B (zinc finger protein) [Homo sapiens (human)]
Official Symbol	BCL11B
Synonyms	BCL11B; B-cell CLL/lymphoma 11B (zinc finger protein); ATL1; RIT1; CTIP2; CTIP-2; ZNF856B; ATL1-beta; ATL1-alpha; ATL1-delta; ATL1-gamma; hRIT1-alpha; B-cell lymphoma/leukemia 11B; hRit1; BCL-11B; BCL11B/TRDC fusion; B-cell lymphoma/leukaemia 11B; COUP-TF-interacting protein 2; zinc finger protein hRit1 alpha; radiation-induced tumor

suppressor gene 1 protein; B-cell CLL/lymphoma 11B/T-cell receptor delta constant region fusion protein;

Entrez Gene ID	64919
mRNA Refseq	NM_001282237.1
Protein Refseq	NP_001269166.1
UniProt ID	L8B8F6
Chromosome Location	14q32.2
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; metal ion binding;