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**Product Name: BCL11B Mouse Monoclonal Antibody****Catalog #: AMM81867**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	ELISA,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight</b>	95.5kDa

**Antigen Information**

<b>Gene Name</b>	BCL11B
<b>Alternative Names</b>	ATL1; RIT1; CTIP2; IMD49; CTIP-2; ZNF856B; ATL1-beta; ATL1-alpha; ATL1-delta; ATL1-gamma; hRIT1-alpha
<b>Gene ID</b>	64919.0
<b>SwissProt ID</b>	Q9C0K0
<b>Immunogen</b>	Purified recombinant fragment of human BCL11B (AA: 1-150) expressed in E. Coli.

**Background**

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

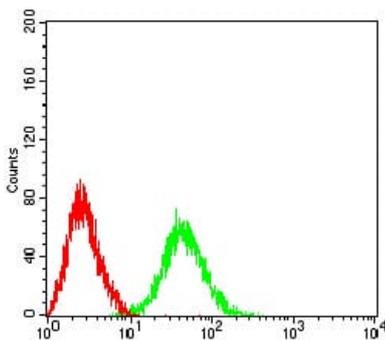
is known to be a transcriptional repressor, and is regulated by the NURD nucleosome remodeling and histone deacetylase complex. Four alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## Research Area

## Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of BCL11B cells using HeLa mouse mAb (green) and negative control (red).