

Mouse Monoclonal Antibody to BCL11B

Catalogue Number sAP-1549

Target Molecule **Name:** BCL11B

Aliases: ATL1; RIT1; CTIP2; IMD49; CTIP-2; ZNF856B; ATL1-beta; ATL1-alpha; ATL1-delta; ATL1-gamma; hRIT1-alpha

MW: 95.5kDa

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.

Immunogen Purified recombinant fragment of human BCL11B (AA: 1-150) expressed in E. Coli.

Reactive Species Human;

Clone MM1F8H9

Size and Concentration 100µg/1mg/ml

Supplied as Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

Reconstitution/Storages Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

Applications ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1.J Immunol. 2014 Sep 1;193(5):2059-65. 2.PLoS One. 2013;8(1):e55147.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**