PRODUCT INFORMATION

Clone ID	52A11
Target	CD79B
Synonyms	AGM6;B29;IGB
Host Species	Rabbit
Description	Anti-CD79B antibody(52A11); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P40259
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt; WB
Recommended Dilutions	Flow Cyt 1:100; WB 1:1000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr

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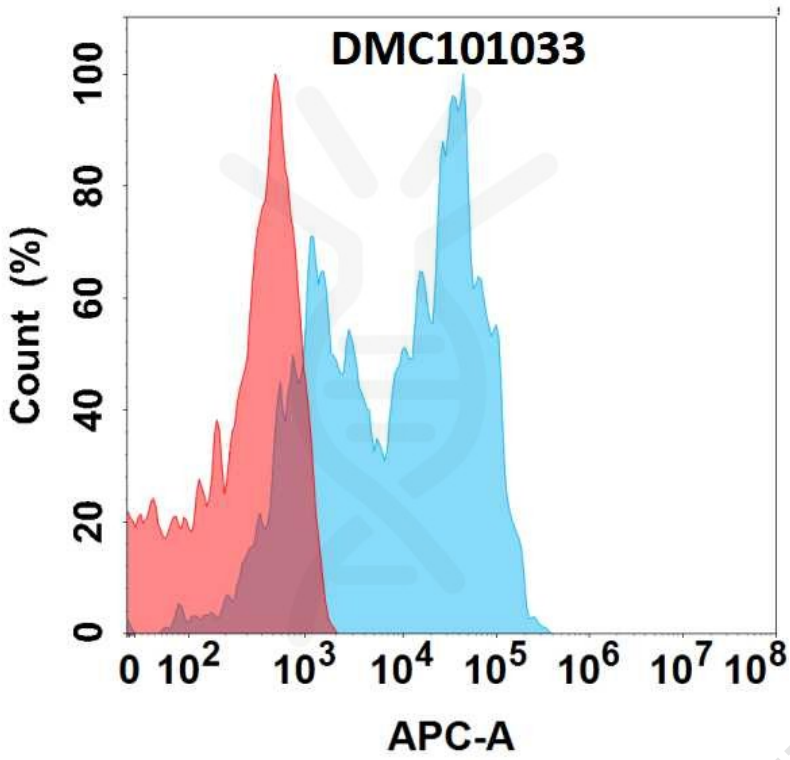

Figure 1. Flow cytometry analysis with Anti-CD79B (52A11) mAb on HEK293 cells transfected with human CD79B (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

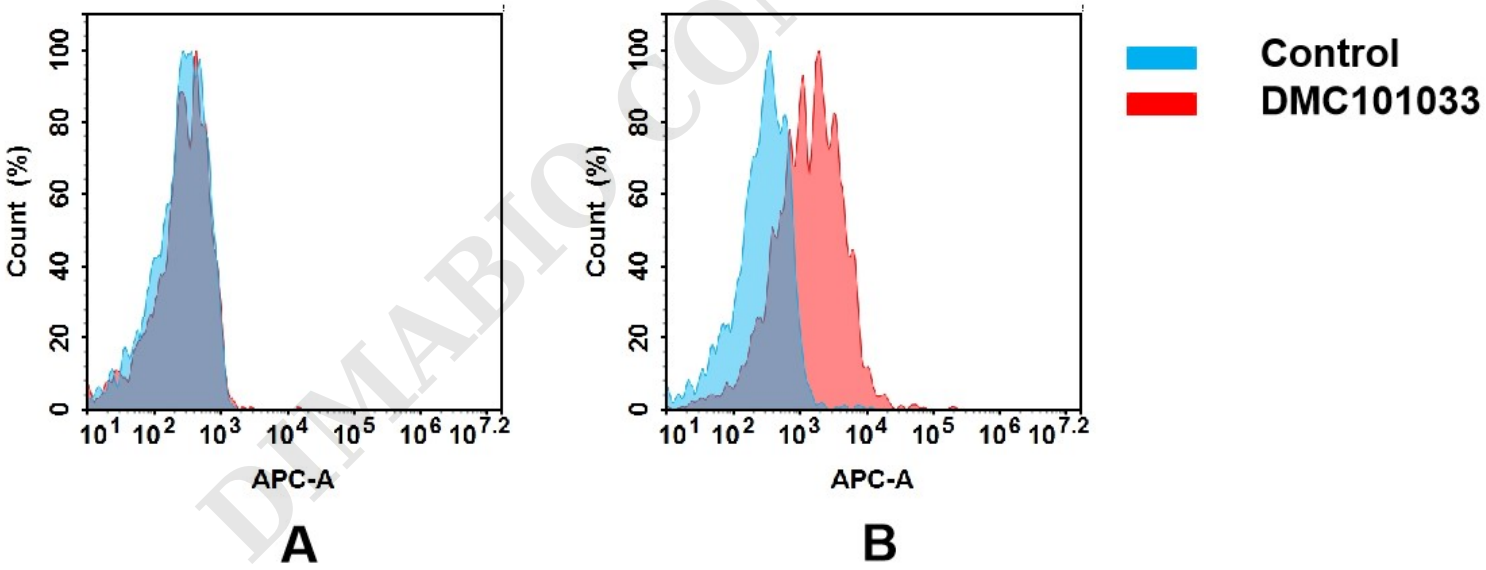

Figure 2. Flow cytometry analysis of antigen binding of anti-human CD79B mAb(DMC101033).
(A) DMC101033 does not bind to 293T cells that do not express CD79B.
(B) A clear peak shift of DMC101033 was seen compared to the control when incubated with CD79B-expressing Raji cells, indicating strong binding of DMC101033 to CD79B. Antibodies were incubated at 5 μg/mL.

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Anti-CD79B antibody(52A11); IgG1 Chimeric mAb

Cat. No. DMC101033

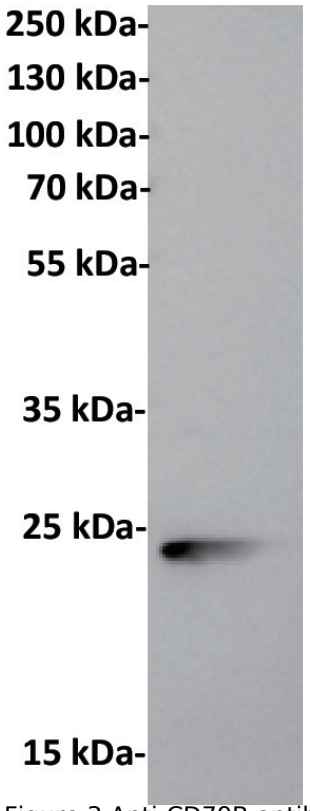

Figure 3.Anti-CD79B antibody (SKU# DMC101033) at 1/1000 dilution

Lane : RAJI (human Burkitt's lymphoma B lymphocyte), whole cell lysate

Secondary : Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

Predicted band size: 26 kDa
Observed band size: 24 kDa

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