PRODUCT INFORMATION

Clone ID	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** DMC394
Target	CLEC2D
Synonyms	C-type lectin domain family 2 member D;Lectin-like NK cell receptor;LLT-1;Osteoclast inhibitory lectin
Host Species	Rabbit
Description	Anti-CLEC2D antibody(DMC394); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q9UHP7
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
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	This gene encodes a member of the natural killer cell receptor C-type lectin family. The encoded protein inhibits osteoclast formation and contains a transmembrane domain near the N-terminus as well as the C-type lectin-like extracellular domain. Several alternatively spliced transcript variants have been identified for this gene.
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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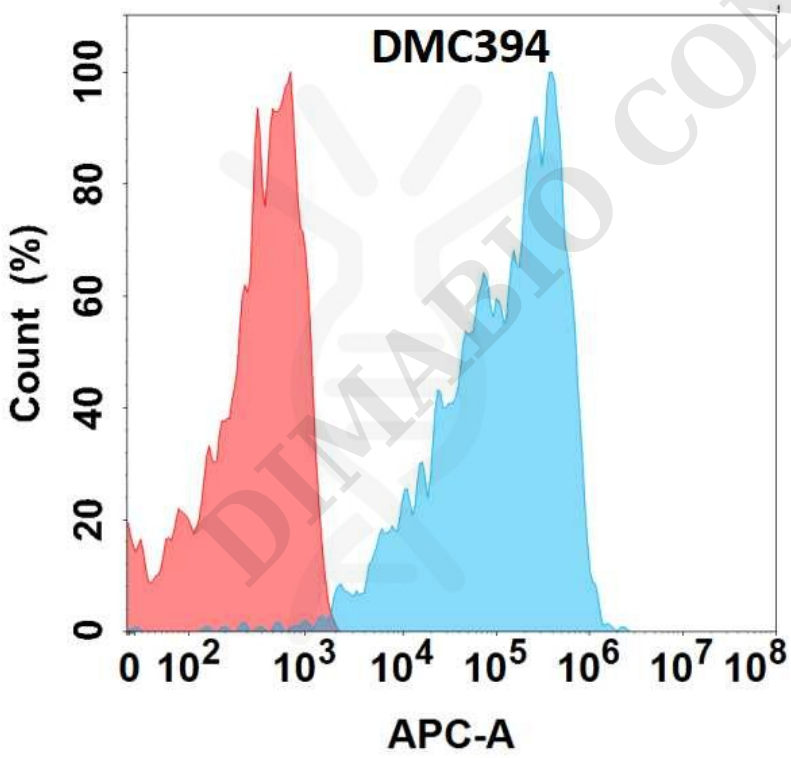


Figure 1. Flow cytometry analysis with Anti-CLEC2D (DMC394) on HEK293 cells transfected with human CLEC2D (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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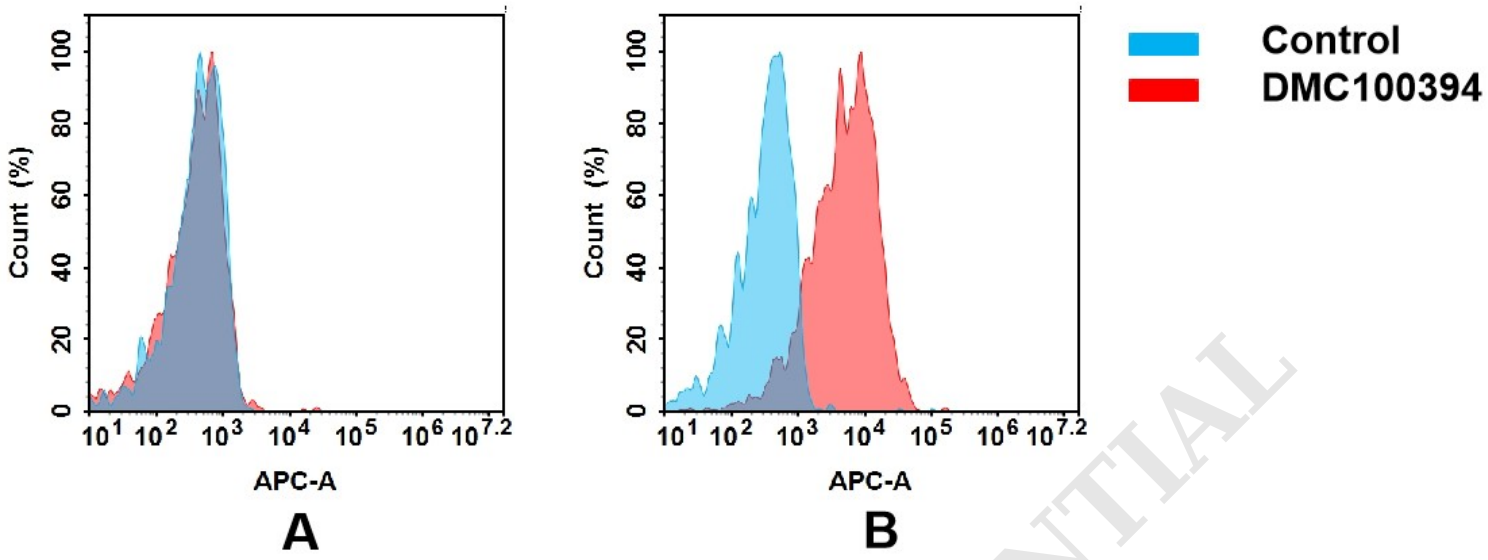


Figure 2. Flow cytometry analysis of antigen binding of anti-human CLEC2D mAb(DMC100394).
(A) DMC100394 does not bind to CHO-S cells that do not express CLEC2D.
(B) A clear peak shift of DMC100394 was seen compared to the control when incubated with CLEC2D-expressing Raji cells, indicating strong binding of DMC100394 to CLEC2D. Antibodies were incubated at 5 μg/mL.

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