

PRODUCT INFORMATION

Clone ID **DMC394 Target** CLEC₂D

C-type lectin domain family 2 member D;Lectin-**Synonyms** like NK cell receptor;LLT-1;Osteoclast inhibitory

lectin

Host Species Rabbit

Anti-CLEC2D antibody(DMC394); IgG1 Chimeric **Description**

mAb

Delivery In Stock Q9UHP7 **Uniprot ID**

Rabbit/Human Fc chimeric IgG1 IgG type

Monoclonal Clonality Reactivity Human **Applications** Flow Cyt

Recommended **Dilutions**

Background

DIMA Disclaimer

Flow Cyt 1:100

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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

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

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actively scrutinizing all patent application to

ensure no IP infringement.





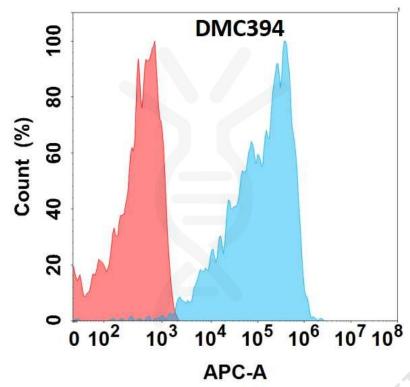


Figure 1. Flow cytometry analysis with Anti-CLEC2D (DMC394) on HEK293 cells transfected with human CLEC2D (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

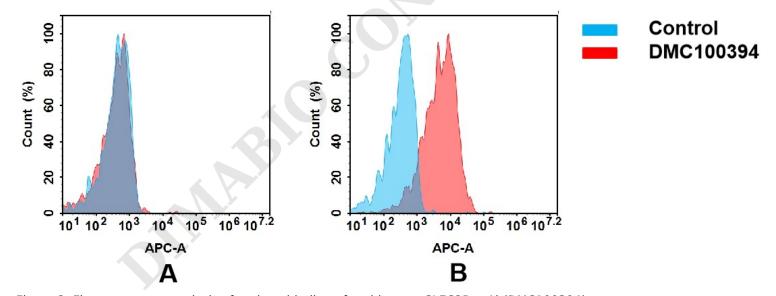
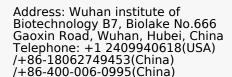


Figure 2. Flow cytometry analysis of antigen binding of anti-human CLEC2D mAb(DMC100394). (A) DMC100394 does not bind to CHO-S cells that do not express CLEC2D. (B) A clear peak shift of DMC100394 was seen compared to the control when incubated with CLEC2D-expressing Raji cells, indicating strong binding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



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