

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806
885 Clone ID

CD22 SIGLEC2; SIGLEC-2 Synonyme

Host Species Rabbit

Anti-CD22 antibody(8B5), Rabbit mAb Description Delivery In Stock

Uniprot ID P20273 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human Application WB; Flow Cyt

Recommende Dilutions WB 1:1000; 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. OCD2 (CD22 Molecule) is a Protein Coding gene. Diseases associated with CD22 include Refractory Hematologic Cancer and Hairy Cell Leukemia. Among its related pathways are Downstream signaling events of 8 Cell Receptor (BCR) and Hematopoietic cell lineage. Gene Ontology (GO) annotations related to this gene include carbonydrate binding. An important paralog of this gene is SIGIEZ.

Usage Research use only

Necessity under the computation of the computation DIMA Disclaimer

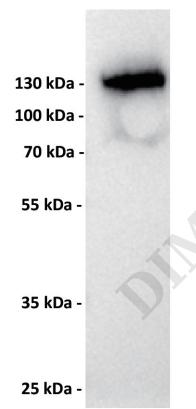


Figure 1.Anti-CD22 antibody (SKU# DME100012) at 1/1000 dilution

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: 60 kDa Observed band size: 130 kDa

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com





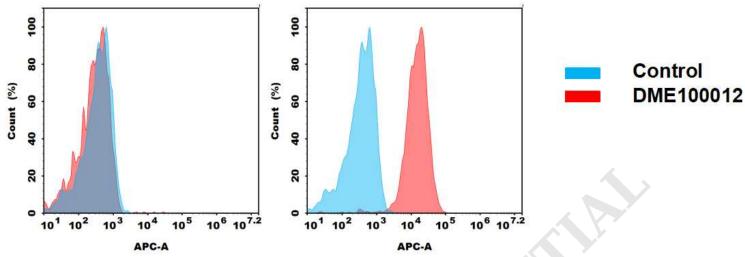


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD22 mAb(DME100012).

(A) DME100012 does not bind to Jurkat cells that do not express CD22 (B) A clear peak shift of DME100012 was seen compared to the control when incubated with CD22-expressing Raji cells, indicating strong binding of DME100012 to CD22. Antibodies were incubated at 10 ug/mL.

Email: info@dimabio.com Website: www.dimabio.com

