

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 bMC391 Clone ID

FOLR1 FBP; FOLR; FRaipha Synonyme

Host Species Rabbit

Anti-FOLR1 antibody(DMC391); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P15328

Rabbit/Human Fc chimeric IgG1 lgG type

Clonality Monoclonal Reactivity Human Application Flow Cyt Recommend 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.

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). Lyophilized proteins are shipped at ambient temperature.

The protein encoded by this gene is a member of the foliate receptor family, Members of this gene family bind folic acid and its reduced derivatives; and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-hosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral foliate transport deficiency. Due to the presence of two promoters; multiple transcription start sites; and alternative splicing; multiple transcript variants encoding the same protein have been found for this gene.

Research use only Storage & Shipping Background

Usage

Coniugate

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 scrutinizing all patent application to ensure no IP infringement. DIMA Disclaime

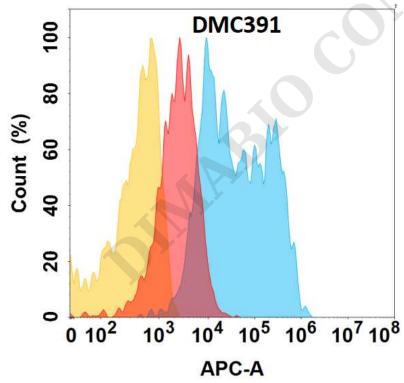


Figure 1. FOLR1 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with Anti-FOLR1 (DMC391) on HEK293 cells transfected with human FOLR1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

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





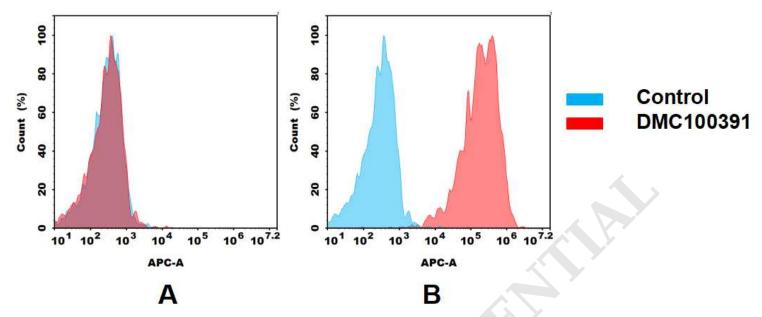


Figure 2. Flow cytometry analysis of antigen binding of anti-human FOLR1 mAb(DMC100391). (A) DMC100391 does weakly bind to Jurkat cells that do not express FOLR1. (B) A clear peak shift of DMC100391 was seen compared to the control when incubated with FOLR1-expressing Hela cells, indicating strong binding of DMC100391 to FOLR1. Antibodies were incubated at 2 μ g/mL.



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

