

PRODUCT INFORMATION

Clone ID **DMC390** FOLR2 **Target**

BETA-HFR; FBP; FBP:PL-1; FOLR1; FR-BETA; FR-P3; **Synonyms**

FRbeta

Host Species

Anti-FOLR2 antibody(DMC390); IgG1 Chimeric **Description**

mAb Delivery In Stock P14207 **Uniprot ID**

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Dilutions

Storage & Shipping

Background

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 lyophilization. Please see Certificate of Analysis Formulation & 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). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a member of the folate receptor (FOLR) family; and these genes exist in a cluster on chromosome 11. Members of this gene family have a high affinity for folic acid and for several reduced folic acid derivatives; and they mediate delivery of 5-methyltetrahydrofolate to the interior of cells. This protein has a 68% and 79% sequence homology with the FOLR1 and FOLR3 proteins;

respectively. Although this protein was originally thought to be specific to placenta; it can also exist in other tissues; and it may play a role in the transport of methotrexate in synovial

macrophages in rheumatoid arthritis patients. Multiple transcript variants that encode the same

protein have been found 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

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

DIMA Disclaimer reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

ensure no IP infringement.





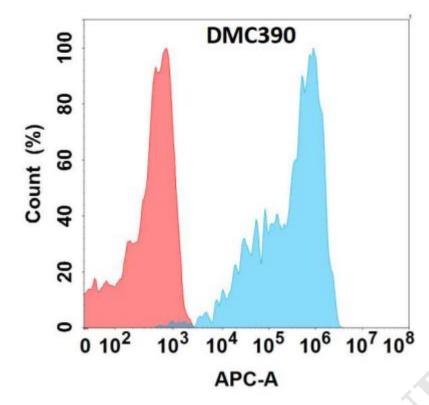


Figure 1. Flow cytometry analysis with Anti-FOLR2 (DMC390) on Expi293 cells transfected with human FOLR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



