

PRODUCT INFORMATION

Clone ID	DMC390
Target	FOLR2
Synonyms	BETA-HFR; FBP; FBP:PL-1; FOLR1; FR-BETA; FR-P3; FRbeta
Host Species	Rabbit
Description	Anti-FOLR2 antibody(DMC390); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P14207
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	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



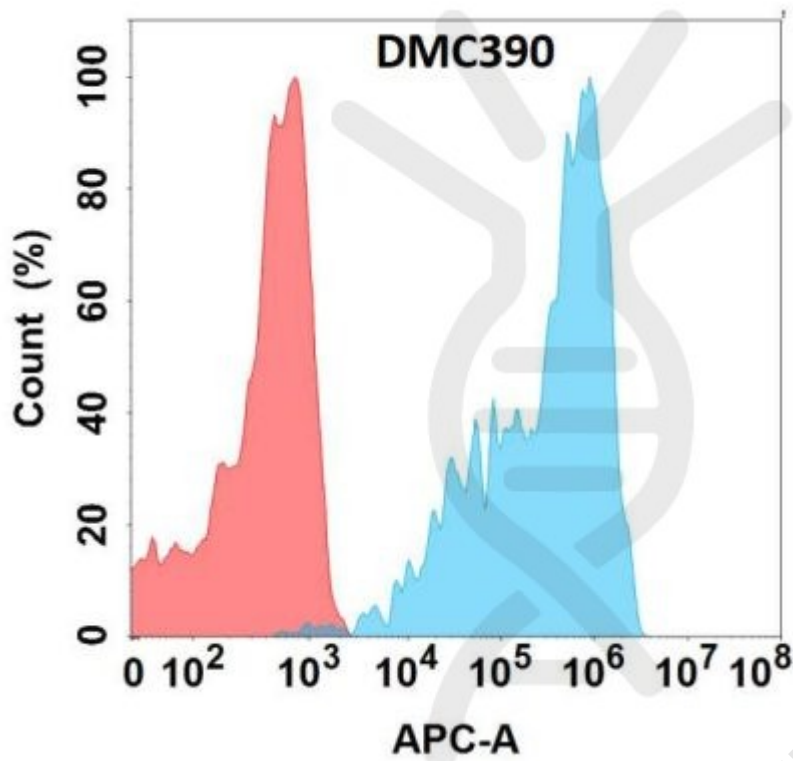


Figure 1. Flow cytometry analysis with Anti-FOLR2 (DMC390) on Expi293 cells transfected with human FOLR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

