# FOLR1 (DMC391) IGG1 CHIMERIC MAB

**Cat.#:** 28209

**Product Name:** Anti-FOLR1(DMC391) IgG1 Chimeric Monoclonal Antibody

**Synonyms:** FBP; FOLR; FRalpha

**Description:** Anti-FOLR1 antibody(DMC391) IgG1 Chimeric Monoclonal Antibody

**Background:** The protein encoded by this gene is a member of the folate 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-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate 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.

**Applications:** Flow Cyt

**Recommended Dilutions:** Flow Cyt 1:100

**Host Species:** Rabbit

**Isotype:** Rabbit:Human Fc chimeric IgG1

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

**Species Reactivity:** Human FOLR1

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**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).

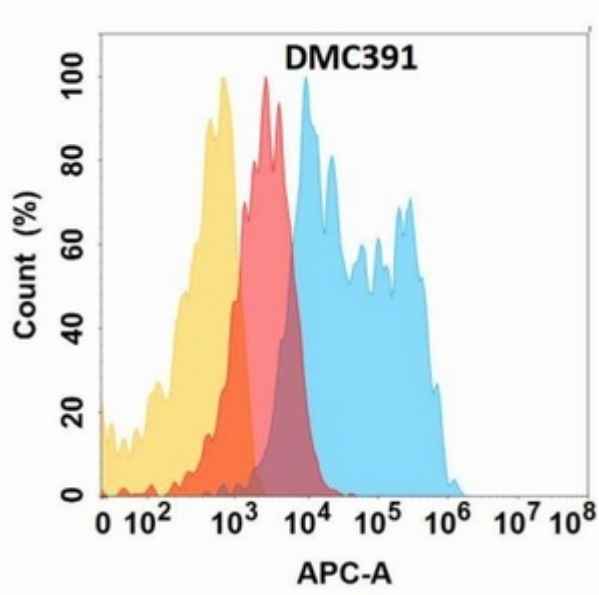


Figure 1. FOLR1 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-FOLR1 (DMC391) on Expi293 cells transfected with human FOLR1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).