

## **Product datasheet for TA389520**

## **OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

## Anti-FOLR2 antibody(DMC390), IgG1 Chimeric mAb

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** FC

Recommended Dilution: Flow Cyt 1:100

Reactivity: Human
Host: Rabbit

Clonality: Monoclonal

Formulation: 1XPBS

**Concentration:** Lot specific

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

Conjugation: Unconjugated

Storage: 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 antibodies are shipped at ambient temperature.

**Stability:** 12 months from date of despatch

**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.

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

