

Anti- Folic Acid Monoclonal Antibody

Antibody

Target

Folic acid is an essential nutrient from the B complex group of vitamins. Folate, as a cofactor, is involved in numerous intracellular reactions, and this is reflected in the various derivatives that have been isolated from biological sources. Folic acid is involved in single carbon transfer reactions and serves as a source of single carbon units in different oxidative states. Deficiencies of folate can occur for many reasons, including reduced intake, increased metabolism, and/or increased requirements as well as through genetic defects. The effects of folate deficiency include hyperhomocysteinemia, megaloblastic anemia, and mood disorders.

Description

Product name

Mouse Anti- Human Folic Acid Monoclonal Antibody

Host species

Mice

Storage instructions

Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle

Storage buffer

Constituents: PBS, Glycerol

Purity

Protein G purified

Isotype

IgG

Quantity

As requested

Applications

Please Note: Optimal dilutions should be determined by each laboratory for each application.

Recommended

Concentration

ELISA Detection

1-4 µg/mL

Standard

Human Folic acid