

## Monoclonal Antibody to Folic Acid (Tetrahydro-) - Purified

<b>Catalog No.:</b>	BM2641
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	8/39
<b>Immunogen:</b>	Tetrahydrofolic acid conjugated to Keyhole Limpet Haemocyanin.
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction. <b>Purification:</b> Protein A chromatography. <b>Buffer System:</b> PBS containing 10 mM Sodium Azide
<b>Applications:</b>	Suitable for use in ELISA and Sandwich RIA or EIA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Characterization by ELISA using antigen conjugated to BSA as solid phase antigen. The table shows the absorbance values from ELISA analysis for cross-reactivity with a variety of antigens. The greater the absorbance value the greater the relative affinity of the antibody for that metabolite. Antigen Antibody (Abs.) 5 Methyl THF 1.92 Dihydrofolic acid 0.84 Folonic acid 1.28 THF 2.5 Folic acid (PGA) 0.06 Methotrexate 0.22 Pteric acid 0 6-Biopterin 0 Pterine 0 FIGLU 0
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.