

## Anti-Myc Tag (Mouse Monoclonal)

<b>Catalogue No.:</b>	M-1314-100
<b>Description:</b>	The Myc tag contains the amino acids Glu-Gln-Lys-Leu-Ile-Ser-Glu-Glu-Asp-Leu (E-Q-K-L-I-S-E-E-D-L) corresponding to amino acids 410-419 of human Myc. This tag is widely used for monitoring expression of recombinant proteins in bacteria, insect and mammalian cells.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 $\mu$ g
<b>Antigen:</b>	A synthetic peptide (EQKLISEEDL) coupled to KLH.
<b>Isotype:</b>	IgG1
<b>Produced in:</b>	Mouse. Monoclonal clone number Myc.A7
<b>Purity:</b>	Protein A affinity chromatography from mouse ascites fluid
<b>Applications:</b>	Western Blotting (WB), Immunostaining (IS), Immunoprecipitation (IP). Suggested starting dilutions as follows: WB at 1:1,000, IS and IP at 1:200. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Antibody detects over-expressed proteins containing Myc epitope tag fused to either amino- or carboxy-termini of targeted proteins in transfected mammalian cells.
<b>Form:</b>	Liquid. PBS, pH 7.4 with 0.05% sodium azide. See vial label for concentration.
<b>Storage:</b>	Stable for 1 year at -20 $^{\circ}$ C from the date of receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. Aliquot to avoid repeated freezing and thawing.
<b>Expiry Date:</b>	12 months after date of receipt.

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FOR RESEARCH USE ONLY

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