

## 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 ug
<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 -20C from the date of receipt unopened. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. After opening maintain in undiluted aliquots to avoid repeated freezing and thawing.
<b>Expiry Date:</b>	12 months after date of receipt, unopened.

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FOR RESEARCH USE ONLY