

Product datasheet for **AM20785AG-L**

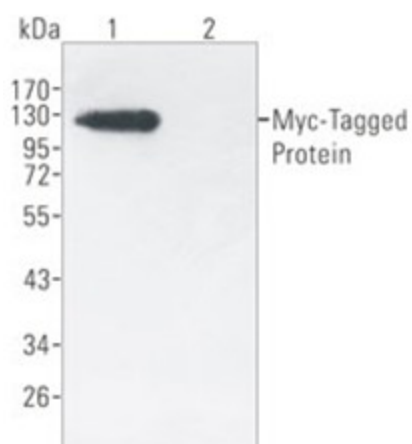
c-Myc (MYC) Mouse Monoclonal Antibody [Clone ID: 19C2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	19C2
Applications:	IP
Recommended Dilution:	Immunoprecipitation.
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody reacts to c-Myc Epitope Tag (EQKLISEEDK).
Formulation:	50% slurry in storage buffer (1 PBS, pH 7.4, containing 0.09% sodium azide) <u>Recommended elution buffer:</u> 0.2 M Glycine, pH 2.5 Label: Agarose State: Liquid purified Ig fraction
Conjugation:	Agarose
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	v-myc avian myelocytomatosis viral oncogene homolog
Database Link:	Entrez Gene 4609 Human P01106
Synonyms:	myc tag, myc-tag, c-myc tag
Protein Families:	Druggable Genome, Embryonic stem cells, Induced pluripotent stem cells, Stem cell - Pluripotency, Stem cell relevant signaling - JAK/STAT signaling pathway, Stem cell relevant signaling - TGFb/BMP signaling pathway, Stem cell relevant signaling - Wnt Signaling pathway, Transcription Factors
Protein Pathways:	Acute myeloid leukemia, Bladder cancer, Cell cycle, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Jak-STAT signaling pathway, MAPK signaling pathway, Pathways in cancer, Small cell lung cancer, TGF-beta signaling pathway, Thyroid cancer, Wnt signaling pathway



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Product images:

HEK 293T cells were transfected by Myc-tagged protein, and 100 μ l cell lysate (about 100 μ g total protein) was incubated with 30 μ l 50% slurry of Anti-Myc Agarose for 3 h at 4°C. After washing, the beads were eluted by 30 μ l elution buffer twice. After neutralization of the eluant, 6 μ l 6 \times SDS loading buffer was added. Then 20 μ l sample was subjected to the SDS-PAGE. Blot was probed with Anti-Myc-Tag Mouse mAb. Lane 1: 1st Elution with elution buffer. Lane 2: 2nd Elution with elution buffer.