

Product Datasheet

c-Myc tag Antibody (Biotin) (orb222741)

Catalog Number	orb222741
Category	Antibodies
Description	Mouse monoclonal antibody against c-Myc conjugated to Biotin
Target	c-Myc tag
Clonality	Monoclonal
Isotype	Mouse IgG1
Conjugation	Biotin
Reactivity	All, Human
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Immunogen	Synthetic peptide sequence (AEEQKLISEEDLL) corresponding to the C-terminal region of human c-Myc.
UniProt ID	P01106
Tested applications	ELISA, FC, ICC, IHC-Fr, IHC-P, IP, WB
Application notes	Flow cytometry: Intracellular or extracellular staining, depending on particular expression. Recommended dilution: 1-5 µg/ml.
Specificity	The antibody 9E10 can be used to detect the c-Myc tag.

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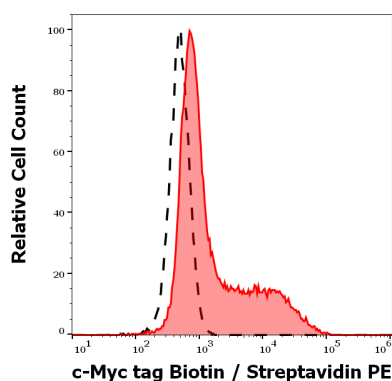
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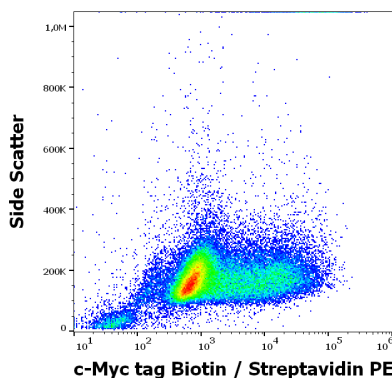
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Antibody Type	Primary Antibody
Clone Number	9E10
Storage	Store at 2-8°C. Do not freeze.
Note	For research use only
Entrez	4609
Expiration Date	12 months from date of receipt.



Separation of cells stained using anti-c-Myc tag (9E10) Biotin antibody (concentration in sample 5 µg/ml, Streptavidin PE, red-filled) from cells unstained by primary antibody (Streptavidin PE, black-dashed) in flow cytometry analysis (surface staining) of LST-1-c-Myc transfected HEK-293 cells.



Flow cytometry intracellular staining pattern of LST-1-c-Myc transfected HEK-293 cells stained using anti-c-Myc tag (9E10) Biotin antibody (concentration in sample 5 µg/ml, Streptavidin PE).

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