

Product Datasheet

Anti-c-myc epitope tag [9E10] (orb256350)

Catalog Number	orb256350
Category	Antibodies
Description	Human monoclonal antibody to c-myc tag
Target	c-myc epitope tag
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Human
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% Proclin 300.
Purity	Purified
Immunogen	A synthetic peptide corresponding to aa 408-439 from C-terminus of human c-myc.
UniProt ID	P01106
Tested applications	IF, IHC-Fr, IHC-P, IP, WB
Specificity	Epitope sequence, EQKLISEEDL, located in aa 410-419 of human c-myc protein.
Clone Number	9E10

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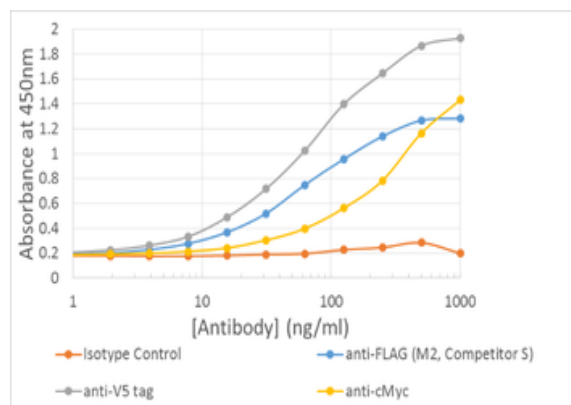
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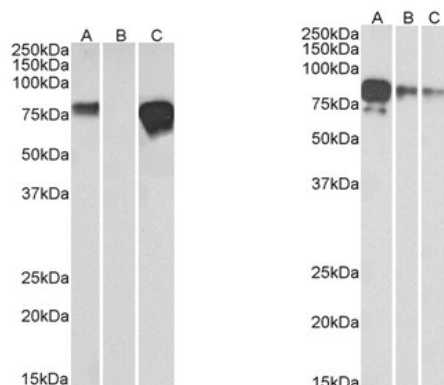
Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note For research use only

Expiration Date 12 months from date of receipt.



ELISA of anti-epitope tag antibodies on multi-tag protein Plate coated with 5 ug/ml of Multitag protein. Primary antibody loaded at 1000 ng/ml in first well and an 11 point serial dilution performed in duplicate for each antibody with last well left blank. Signal detection was performed using HRP-conjugated goat anti-mouse.



Left Panel: orb256348 (2 µg/ml) staining of HEK293 spiked (A) and unspiked (B) with 5 ng multitag protein (35 µg protein in RIPA buffer). Lane C contains 25 ng purified multitag protein as positive control. Right Panel: 1 µg/ml staining of Multitag protein at 25 ng (A), 10 ng (B) and 5 ng (C) amounts. For both, primary incubation was 1 hour. Detected by chemiluminescence.

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