

## Product Datasheet

### Anti-c-myc epitope tag [9E10] (orb256362)

<b>Catalog Number</b>	orb256362
<b>Category</b>	Antibodies
<b>Description</b>	Rat monoclonal antibody to c-myc tag
<b>Target</b>	c-myc epitope tag
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2a
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Purity</b>	Purified
<b>Immunogen</b>	A synthetic peptide corresponding to aa 408-439 from C-terminus of human c-myc.
<b>UniProt ID</b>	<b>P01106</b>
<b>Tested applications</b>	IF, IHC-Fr, IHC-P, IP, WB
<b>Specificity</b>	Epitope sequence, EQKLISEEDL, located in aa 410-419 of human c-myc protein.
<b>Clone Number</b>	9E10

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

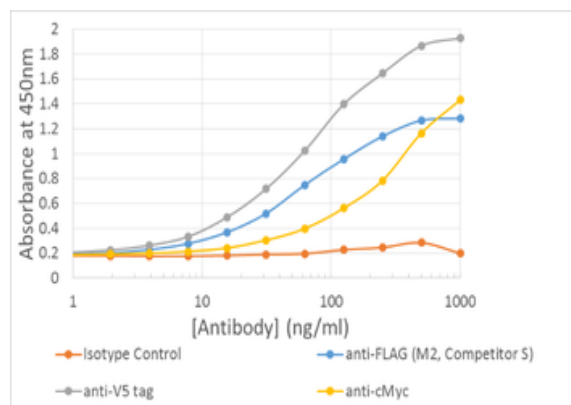
68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

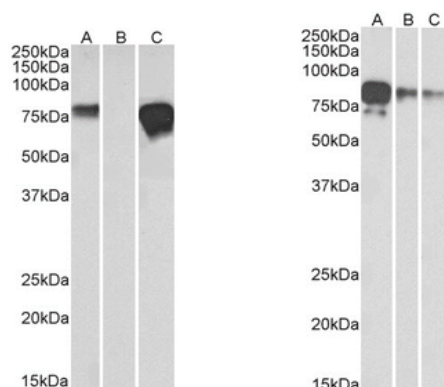
**Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**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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Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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68 TW Alexander Drive  
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Durham  
NC 27713  
United States

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Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558