

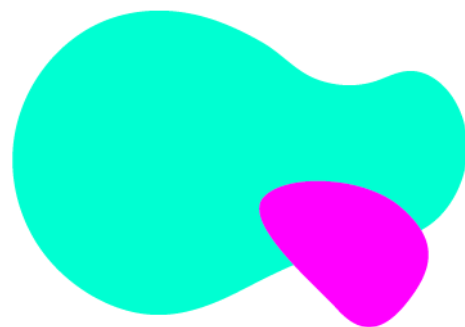
Datasheet

OVERVIEW AND PROPERTIES

Product Name	PtX™ Rabbit Anti-c-Myc (9E10) Recombinant Antibody
Catalogue Number	CBT_A0007
Expression Host	<i>Nicotiana benthamiana</i> plants
Clonality	Monoclonal, recombinant
Species and Isotype	Rabbit IgG1
Tag	None
Reporter Protein	None
Description	Recombinant rabbit monoclonal antibody against c-Myc proto-oncogene, produced via <i>Agrobacterium tumefaciens</i> infiltration of <i>Nicotiana benthamiana</i> plants.
Verified Applications	Western blot (1:1 000 – 1:10 000) ELISA (1:1000 – 20 000)
Concentration	1.0 mg/ml
Form	Liquid
Colour	Clear
Preparation	Ready to use
Storage	Short-term (up to one week): 2 – 8 °C Long term: Aliquot and store at – 20 °C Store immediately. Aliquot and avoid multiple freeze-thaw cycles.
Storage buffer	0.1 M Phosphate Buffered Saline, pH 7.4. Preservative: none
Purification notes	This product was purified using Protein A affinity chromatography.
Purity	≥ 90 % as determined by SDS-PAGE.
General notes	If for any reason the product does not perform as specified, please contact our scientific support team for assistance by emailing sales@capebiologix.com .

Cape Biologix Technologies (Pty) Ltd.
Address: Unit 3, The Powder Mill, 5 Sunrise Circle,
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IMAGES

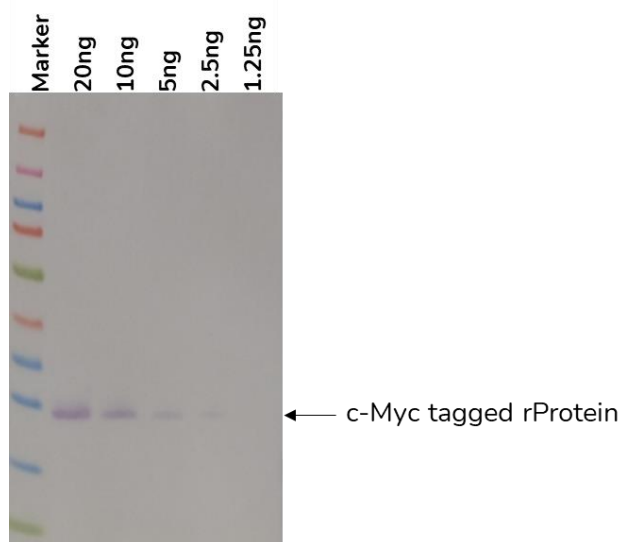


Figure 1: Western blot analysis of PtX™ Rabbit Anti-c-Myc (9E10). Lanes 2 – 6: Varying amounts of c-Myc tagged Serglycin protein were run on the SDS-PAGE. Separated bands were transferred to the membrane and PtX™ Rabbit Anti-c-Myc (9E10) (1:2 000) was used to detect the antigen. The single bands of c-Myc tagged protein were visualized in each lane following the addition of anti-rabbit secondary antibody with HRP and substrate. Our antibody was able to detect antigen amounts upwards of 2.5ng (Lane 5).

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