

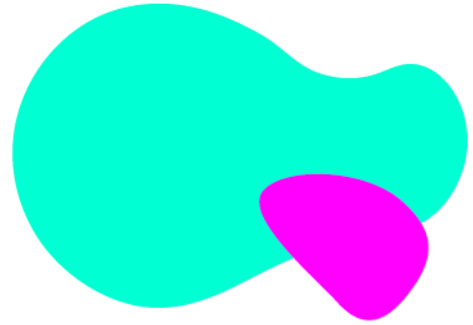
Datasheet

OVERVIEW AND PROPERTIES

Product Name	PtX™ Rabbit Anti-Interferon-Gamma Recombinant Antibody
Catalogue Number	CBT_A0004
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 IFN-Gamma cytokine, produced via <i>Agrobacterium tumefaciens</i> infiltration of <i>Nicotiana benthamiana</i> plants.
Verified Applications	Western blot (1: 2 000 – 1: 7 500)
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.
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Ndabeni, Cape Town, South Africa, 7405

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IMAGES



Figure 1: Western blot analysis of PtX™ Rabbit Anti-IFN-Gamma. Lanes 2 – 6: Varying amounts of antigen (IFN-Gamma) were run on the SDS-PAGE. Separated bands were transferred to the membrane and PtX™ Rabbit Anti-IFN-Gamma (1: 2 000) was used to detect the antigen. The two bands of IFN-Gamma were visualized following the addition of anti-rabbit secondary antibody with HRP and substrate. Our antibody was able to detect antigen amounts upwards of 30 ng (Lane 6).

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