

## Non-specific Control IgG, clone X63 (Monoclonal)

<b>Catalogue No.:</b>	M-1249-100
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	None. This control IgG has no known binding ability.
<b>Isotype:</b>	IgG1, kappa light chain
<b>Clone:</b>	X63
<b>Produced in:</b>	Culture from mouse Myeloma cells.
<b>Purity:</b>	Immunoglobulin purified using Protein G column. Purity analysed using gel electrophoresis.
<b>Applications:</b>	Recommended for use as a control for Western Blotting, immunohistochemistry and FACS at a concentration equal to that of the test antibody. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	No staining has ever been identified with this immunoglobulin demonstrating its non-specific value as a control.
<b>Cross-reactivity:</b>	N/A
<b>Form:</b>	Lyophilised
<b>Storage:</b>	Store lyophilized antibody at 2-8C. Keep reconstituted antibody at -20C to -80C for long-term storage. For short term keep at 2-8C. We suggest that the customer aliquots the antibody into smaller lots to avoid repeated freezing and thawing.
<b>Expiry Date:</b>	12 months
<b>References:</b>	<ol style="list-style-type: none"><li>1. Rogers ML et al (2006) Functional monoclonal antibodies to p75 neurotrophin receptor raised in knockout mice. J Neurosci Methods. Nov 15;158(1):109-20.</li><li>2. Ross AH et al (1984) Characterization of nerve growth factor receptor in neural crest tumors using monoclonal antibodies. Proc Natl Acad Sci U S A. Nov;81(21):6681-5</li><li>3. Radbruch A., Liesegang B. and Rajewsky K. (1980) Isolation of variants of mouse myeloma X63 that express changed immunoglobulin class Proc Natl Acad Sci U S A. 1980 May;77(5):2909-13.</li></ol>

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