



Non-specific Control IgG, clone X63 (Monoclonal)

Catalogue No.:	M-1249-100
Batch No.:	See product label
Unit size:	100 ug
Antigen:	None. This control IgG has no known binding ability.
Isotype:	IgG1, kappa light chain
Clone:	X63
Produced in:	Culture from mouse Myeloma cells.
Purity:	Immunoglobulin purified using Protein G column. Purity analysed using gel electrophoresis.
Applications:	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.
Specificity:	No staining has ever been identified with this immunoglobulin demonstrating its non-specific value as a control.
Cross-reactivity:	N/A
Form:	Lyophilised
Storage:	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.
Expiry Date:	12 months
References:	<ol style="list-style-type: none">1. Rogers ML et al (2006) Functional monoclonal antibodies to p75 neurotrophin receptor raised in knockout mice. J Neurosci Methods. Nov 15;158(1):109-20.2. 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):6681-53. 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.

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