



Non-specific Control IgG, clone X63 (Monoclonal)

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| Catalogue No.: | M-1249-100 |
| Batch No.: | See product label |
| Unit size: | 100 µg |
| 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 2-8°C. Keep reconstituted antibody at -20°C to -80°C for long-term storage. For short term keep at 2-8°C. 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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