



Non-specific monoclonal IgG control antibody [X63], Saporin-conjugated

Catalogue No.:	M-1792-50-IT
Description:	THIS PRODUCT IS TEMPORARILY OUT OF STOCK. PLEASE REFER TO THE "REPLACED BY" FIELD BELOW TO LOCATE THE CURRENT BIOSENSIS PRODUCT TO MEET YOUR RESEARCH NEEDS. X63-saporin is an antibody conjugate comprising of the non-specific monoclonal IgG1 antibody X63, chemically conjugated via a reducible disulfide bridge to the ribosome-inactivating protein saporin, purified from saponaria officinalis. Antibody clone X63 has no known binding ability, and thus can be used as negative control antibody. In combination with saporin, X63-saporin is a useful negative control for targeting IgG1-saporin conjugates such as MC192-saporin.
Related products:	M-1755-50-IT, Mouse monoclonal antibody to rat p75NTR [MC192], Saporin-conjugated, 50 µg M-1249-100, Non-specific control IgG [X63]: IgG1 PE-001-100, Purified Saporin R-025-100, Rabbit antibody to Saporin: whole serum
Batch No.:	See product label.
Unit size:	50 µg
Antigen:	None. This control IgG has no known binding ability.
Isotype:	IgG1
Clone:	X63
Accession:	RIP6_SAPOF
Molecular Weight:	The average molecular weight of the X63-saporin conjugate is approximately 210 kDa.
Handling:	Only qualified personnel should handle this product. X63 antibody has no known target receptor, however, standard laboratory protective measures should be followed, including wearing lab coat, gloves and safety glasses. Avoid contact with open wounds and practice good laboratory technique to avoid auto-exposure/auto-injection! Avoid contact of conjugate with reducing agents (eg., DTT, beta-mercaptoethanol) as this will destroy the antibody-saporin conjugate.
Purity:	> 90% by non-reducing SDS-PAGE
Biol. activity:	None. Routinely tested for absence of killing of rat C6 cells in vitro. Note that the primary use of X63-saporin is for in vivo applications.
Applications:	Negative control for targeting IgG1-saporin conjugates., for instance MC192-saporin. X63-saporin should be used at a concentration equal to that of the test antibody-saporin conjugate.
Specificity:	No staining has ever been identified with this immunoglobulin demonstrating its non-specific value as a control.
Cross-reactivity:	N/A
Conjugate:	X63 antibody is chemically linked to saporin via a disulfide bridge.

FOR RESEARCH USE ONLY



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- Form:** Liquid. Provided as 1 mg/mL conjugate in PBS, pH 7.2-7.6, without preservative.
- Storage:** Product is shipped on ice packs and may arrive thawed. Upon receipt, pulse-centrifuge the vial to collect any liquid that may be entrapped in the lid. Immediately prepare aliquots and keep the undiluted stock at -80°C for long-term storage. Avoid repeated thaw-freezing. For short-term storage, keep at 2-8°C for up to 2 weeks. It is recommended to handle this product under sterile conditions.
- Expiry Date:** 12 months from receipt when stored at -80°C (undiluted conjugate only).

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