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RICIN A CHAIN

SKU: L-1190-.5



DESCRIPTION

Ricin A chain has been isolated from toxic RCA II. Our ricin A chain has less than 0.01% of the toxicity of the native lectin in a cell culture test system, yet is as potent as native ricin in a cell-free protein synthesis assay. The A chain can be linked to other proteins such as antibodies. These antibody-hybrid molecules can be used to kill specific cells with the appropriate antigenic determinant exposed, such as tumor markers on surfaces of malignant cells. The A chain is supplied in buffered saline with sodium azide as a preservative.

Ricin A Chain is available for US sales Only. Not for international sales.

SPECIFICATIONS

Molecular Weight	30-32
Extinction Coefficient	0.7
Formulation	10 mM phosphate, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 50 mM 2-mercaptoethanol, 0.1% polyethylene glycol (M.W. 3300)
Inhibiting or Eluting Sugar	N/A

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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Unit Size	0.5 mg
Storage Instructions	2-8 °C
Sugar Specificity	N/A
Applications	Cellular toxicity
Concentration	1 mg/mL
Conjugate	Unconjugated
Storage Temperature	2-8 C

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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