Native Ricinus Communis Ricin A Chain Protein

Cat. No. Lectin-1835R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Ricin A chain has been isolated from extremely toxic, highly purified RCA II.
Species	Ricinus Communis
Source	Ricinus Communis
Description	Ricin A chain has been isolated from extremely toxic, highly purified 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 is supplied in buffered saline with sodium azide as a preservative.
Form	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)
Molecular Mass	28 kDa
Applications	Blotting Applications, Glycobiology
Usage	Although this product lacks the toxicity of native ricin, exercise caution when using Ricin A Chain. Conjugates can be extremely toxic! DO NOT LYOPHILIZE THIS PRODUCT.
Storage	4 centigrade, DO NOT FREEZE. NOTE: Ricin A Chain may precipitate irreversibly at temperatures above 30 centigrade

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Concentration	1 mg/ml

GENE INFORMATION

Synonyms	Lectin; Ricin B Chain
UniProt ID	P02879

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