



RICIN B CHAIN

SKU: L-1290-.5



DESCRIPTION

Ricin B chain has been isolated from highly purified RCA II. B chain is the component of ricin which binds surface carbohydrate receptors and facilitates the transport of ricin into the cell. Although our ricin B chain has a substantially lower toxicity than native ricin in both cell culture test systems and cell-free protein synthesis assays, essentially all of the galactose/N-acetylgalactosamine binding activity is retained.

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

SPECIFICATIONS

Molecular Weight	33-34
Extinction Coefficient	1.64
Formulation	10 mM phosphate, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 50 mM 2-mercaptoethanol
Inhibiting or Eluting Sugar	Galactose
Unit Size	0.5 mg
Storage Instructions	2-8 °C

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



Sugar Specificity	N/A
Applications	Glycoprotein binding assays
Concentration	1 mg/mL
Conjugate	Unconjugated

DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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