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# 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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