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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Glycoprotein Eluting Solution for Sialic Acid Binding Lectins

ES-7100-100

[Product Images](#)



Short Description

Vector Laboratories has developed Glycoprotein Elution Solutions in the neutral pH range that maximize the yield of eluted glycoproteins and preserve the activity of the agarose-bound lectins for repeated use. These Glycoprotein Eluting Solutions offer researchers convenience and superior recovery over standard sugar solutions.

Features:

- All components can be subsequently removed by dialysis

Additional Information

Unit Size	100 ml
Applications	Glycobiology, Affinity Chromatography
Recommended Usage	1)Wash lectin agarose column to remove unbound proteins with HEPES- or TRIS-Buffered saline (HBS, TBS), pH 7.5, until OD280nm reaches background level. 2)Apply Glycoprotein Eluting Solution and allow to flow through the column by gravity.Note: Do not apply pressure to speed elution because this may reduce the percent recovery of the bound glycoprotein.Complete elution may take up to 10 column volumes.* 3) Following elution, the agarose lectin column is ready for reuse after equilibrating with 2-4 column volumes of HBS or TBS, pH 7.5. *These results may not be typical for other glycoproteins, since oligosaccharide structures of glycoproteins vary significantly.The eluting solution has a high osmolarity.If downstream applications are adversely affected by salt, eluted glycoproteins may require dialysis or gel filtration.
Recommended Storage	Room Temperature

