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Datasheet for ABIN964524 **Protein A Protein (Sepharose)**

Image



Overview

Quantity:	2 mL
Target:	Protein A
Origin:	Staphylococcus aureus
Host:	Please inquire
Protein Type:	Native
Purification tag / Conjugate:	This Protein A protein is labelled with Sepharose.
Application:	Immunoprecipitation (IP)

Product Details

Characteristics:	Concentration Definition: drained sepharose gel (~1 cc settled sepharose beads per 2 ml
	suspension)
	Performance Data: Bead size 45-165 μm in size when swollen. ~35 mg Human IgG bound per
	cc of drained beads.

Target Details

Target:	Protein A
Abstract:	Protein A Products
Background:	Sepharose [™] Protein A is a suspension of beads conjugated to a fusion protein containing binding domains from protein A from Staphylococcus aureaus. When evenly dispersed approximately 2.0 cc of suspension is equal to 1.0 cc of settled beads of Sepharose [™] 4 Fast Flow (highly cross linked, 4% agarose derivative). The bead size is approximately 45-165 µm when swollen. Approximately 6.0 mg of Protein A is bound per cc of drained beads. Each cc of

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN964524 | 09/12/2023 | Copyright antibodies-online. All rights reserved. drained beads will bind approximately 35 mg Human. The exclusion limit (Mr) of the beads is 3 x 10^7. The maximum linear flow rate is approximately 1300 cm/hr. This product shows long term stability within pH range of 3 to 9 and short term stability within pH range of 2 to 10. Synonyms: Sepharose Protein A

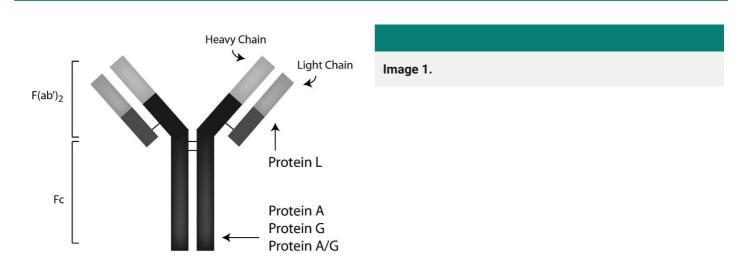
Application Details

Application Notes:	Protein A resin may also be used to pull down antibody:antigen complexes in immunoprecipitation experiments. This product is suitable for use at 20 μ L per immunoprecipitation reaction.
Comment:	Sepharose 4 Fast Flow from GE/Amersham-Pharmacia
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	6.0 mg/cc
Buffer:	20% (v/v) Ethanol

Images

Storage:

4 °C



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