

Product datasheet

Protein A/G/L Sepharose[®] Column ab193265

Overview

Product name Protein A/G/L Sepharose[®] Column

Product overview

Contents:

Supplied as ready-to-use pre-packed columns of 1 mL or 5 mL bead volume in PBS with 0.02% sodium azide.

Features:

Protein A/G/L binds to all IgG subclasses from various mammalian species that bind to Protein A, Protein G, and Protein L, making it the ideal choice for purification of a wide range of polyclonal or monoclonal IgG antibodies. The binding capacity is greater than 10 mg/mL of bead; high flow rate; low falling off of rProtein A/G/L; pH stability 2-10.

Store column at 4°C.

The beads may be damaged above 40°C.

DO NOT FREEZE.

Wash beads 3 times with 3x bead volume of desired buffer before use.

Applications:

Purification of monoclonal and polyclonal antibodies.

Sepharose is a registered trademark of GE Healthcare

Notes

Protein A/G/L-Sepharose[®] is prepared by covalently coupling recombinant Protein A/G/L (containing five Ig-binding regions from Protein L, five Ig-binding domains from Protein A, and three Ig-binding regions from Protein G) to 6% cross-linked Sepharose[®] beads. Cell wall binding regions, albumin binding regions and other non-specific binding regions have all been eliminated from the fusion protein to ensure maximum specific IgG binding. The coupling technique is optimized to give a high binding capacity. The capacity of IgG binding could be greater than 10 mg of human IgG per ml of wet bead.

Tested applications

Suitable for: Purification

Properties

Storage instructions

Store at +4°C. Please refer to protocols.

Components	1 ml	5 ml
Protein A/G/L Sepharose® Column	1 x 1ml	1 x 5ml

Applications

Our [Abpromise guarantee](#) covers the use of **ab193265** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Purification		Use at an assay dependent concentration. Purification of monoclonal and polyclonal antibodies.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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