

Product datasheet

Protein A/G Sepharose[®] ab193262

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Overview

Product name Protein A/G Sepharose[®]

Product overview High binding capacity Protein A/G Sepharose (>20 mg IgG/mL). Minimal leaching of ligand. Suitable for column or batch purification of IgG, immunoprecipitation & ChIP.

Contents:

Supplied as a 50% slurry in 20% Ethanol; > 5mg Protein A/G per mL Sepharose[®] beads.

Features:

Binding capacity greater than 20 mg/mL of wet gel; high flow rate; low falling off of rProtein A/G; pH stability 2-10.

These beads are for use in column purification. If used in batch purification, we recommend not exceeding 150 x g when centrifuging.

Store beads 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 Sepharose[®] is prepared by covalently coupling recombinant Protein A/G (contains five Ig-binding regions of protein A and three Ig-binding regions of protein G) to 6% cross-linked Sepharose[®] beads. The coupling was optimized to give a high binding capacity for IgG. The capacity of IgG binding could be greater than 10 mg of rabbit IgG per ml of wet gel.

Tested applications **Suitable for:** Purification

Properties

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

Components	1 ml	5 ml	25 ml	100 ml
Protein A/G Sepharose [®]	1 x 1ml	1 x 5ml	1 x 25ml	1 x 100ml

Applications

Our [Abpromise guarantee](#) covers the use of **ab193262** 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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