# Protein A Beads

**Cat. No.** Protein A-28A **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Protein A beads may be used for purification of IgG subclass of antibodies from several species. For a complete use guide, please follow the protocol section. When used and stored properly, the beads may be used repeatedly for up to 100 times. |
| **Cat.no** | Protein A-28A |
| **Matrix** | Highly cross-linked agarose, 4% |
| **Functional group** | Protein A |
| **Average particle size** | 45-165 μm |
| **Ligand concentration** | 1-2 mg/ml |
| **Dynamic binding capacity** | 4-7 mg IgG per ml |
| **Recommended flow rate** | 1-3 ml/min/ cm2 |
| **pH working range** | 3-11 |
| **Elution buffer** | 2% sucrose, adjusted pH to 2-3 by CH3COOH. |

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