

Protein G Beads

Cat. No. Protein G-29A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Protein G 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 G-29A
Matrix	Highly cross-linked agarose, 4%
Functional group	Protein G
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/ cm ²
pH working range	3-11
Elution buffer	2% sucrose, adjusted pH to 2-3 by CH ₃ COOH.

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