

## Protein G Beads

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Cat.no</b>	Protein G-29A
<b>Matrix</b>	Highly cross-linked agarose, 4%
<b>Functional group</b>	Protein G
<b>Average particle size</b>	45-165 µm
<b>Ligand concentration</b>	1-2 mg/ml
<b>Dynamic binding capacity</b>	4-7 mg IgG per ml
<b>Recommended flow rate</b>	1-3 ml/min/ cm <sup>2</sup>
<b>pH working range</b>	3-11
<b>Elution buffer</b>	2% sucrose, adjusted pH to 2-3 by CH <sub>3</sub> COOH.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA