



## **Protein G<sup>PLUS</sup> Agarose Beads**

**Cat No# BB-PG001A (500µl)**  
**Cat No# BB- PG001B (1000µl)**  
**Cat No# BB- PG001C (2ml)**  
**Cat No# BB- PG001D (5ml)**  
**Cat No# BB- PG001E (10ml)**

**Bead Diameter:** Spherical, 50 - 150µm

**Cross-Linked:** Yes

**Ligand:** Recombinant Protein G

**Agarose %:** 6%

**Coupled Ligand Quantity:** ~5 mg protein per ml of resin

**Binding Capacity:** ≥ 20mg Rabbit IgG/ml settled Beads

**Storage Solution:** 50% slurry in 20% aqueous ethanol

**Application:** Batch, Gravity-based protein purification.

**Introduction:** Protein G has high affinity regions that are specially bonded to the Fc region of the immunoglobulins (especially IgGs of different species). Protein G agarose beads is ideal for the purification of polyclonal IgG from mouse, human, goat, sheep serum, including human IgG3 and mouse IgG1 isotypes.

**Storage Temperature:** 4°C

**Expiry:** After 18 months from receiving if proper storage condition is followed.