

## **Protein G Magnetic Beads**

**Cat No# BB-MPG01A (250µl)**

**Cat No# BB-MPG01B (500µl)**

**Cat No# BB-MPG01C (1000µl)**

**Bead Diameter:** Spherical, 5 -10µm

**Cross-Linked:** No

**Ligand:** Recombinant Protein G

**Coupled Ligand Quantity:** ~3 mg protein per ml of resin

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

**Application:** Immunoglobulin purification and Immunoprecipitation (IP)

**Introduction:** These magnetic beads are composed of iron encapsulated by Agarose. Protein G coupled to agarose 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 purification of polyclonal IgG from mouse, human, goat, sheep serum, including human IgG3 and mouse IgG1 isotypes.

**Storage Temperature:** 4°C

**Expiry:** After 12 months from receiving if proper storage condition is followed.