



Protein A/G^{PLUS} Agarose Beads

Cat No# BB-PAG001PA (500µl)

Cat No# BB-PAG001PB (1000µl)

Cat No# BB-PAG001PC (2ml)

Cat No# BB-PAG001PD (5ml)

Cat No# BB-PAG001PE (10ml)

Bead Diameter: Spherical, 50 - 150µm

Cross-Linked: Yes

Ligand: Recombinant Protein A/G

Agarose %: Highly cross-linked 6% Agarose

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

Binding Capacity: ≥ 17mg Rabbit IgG/ml Beads

Volume %: 50% (v/v) aqueous suspension containing 20% Ethanol

Application: Immunoglobulin purification and Immunoprecipitation.

Introduction: Protein A/G is a genetically engineered protein (MW=78 kDa) that combines the IgG binding sites of both Protein A and Protein G. The secreted Protein A/G contains four Fc-binding domains from Protein A and two from Protein G, making it a universal tool to bind and purify immunoglobulins.

Storage Temperature: 4°C

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