



### *Pure*down Protein A/G-Agarose, BSA-binding site blocked

Cat# P9203-015

#### **Description**

Protein A/G contains four Fc binding domains from Protein A and two from Protein G. Protein A/G binds to all human IgG subclasses, making it the ideal choice for purification of polyclonal or monoclonal IgG antibodies whose subclasses have not been determined. Protein A/G also binds well to all mouse IgG subclasses but does not bind mouse IgA, IgM or serum albumin.

This makes Protein A/G an excellent tool for purification and detection of mouse monoclonal antibodies from IgG subclasses, without interference from IgA, IgM and murine serum albumin. Individual subclasses of mouse monoclonals are likely to have a stronger affinity to the chimeric Protein A/G than to either Protein A or Protein G.

*Pure*down Protein A/G-Agarose is covalently coupled to highly cross-linked agarose bead. This product is provided preblocked with fatty acid free bovine serum albumin and have been extensively washed to reduce non-specific binding. Formulations are ready to use and 10ul of agarose per 1ug of primary antibody can be used in standard immunoprecipitation procedures.

#### **Formulation**

*Pure*down Protein A/G-Agarose is supplied in a volume of 1.5ml consisting of 0.5ml Protein A agarose suspended in 0.08% sodium azide/PBS.

**Store at 4-8 C**