

Product Name	Cat. No.	Pack Size
Protein A^{PLUS} Agarose	# BB-PA001PA	0.5 ml Packed Bead Volume
	# BB-PA001PB	1 ml Packed Bead Volume
	# BB-PA001PC	2 ml Packed Bead Volume
	# BB-PA001PD	5 ml Packed Bead Volume
	# BB-PA001PE	10 ml Packed Bead Volume

Protein A has high affinity regions that are specifically bonded to the Fc region of the immunoglobulins (especially IgGs of different species). Protein A agarose beads have been widely used to purify a wide range of immunoglobulins of different mammalian species and also to purify certain IgG subclasses that have no affinity. It is suitable for immunoprecipitation (IP) procedures.

Protein APLUS Agarose resin consists of Recombinant Protein A (≥ 5 mg Protein A/ ml resin) covalently bound to crosslinked activated agarose beads. It provides a very stable bond that can greatly minimize leakage of the protein A allowing for reuse of the affinity resin in several purification steps. The resin works well in batch or column purifications.

This product is supplied as a suspension of Protein A Agarose Resin in 20% ethanol.

TECHNICAL SPECIFICATIONS

BEAD GEOMETRY & SIZE	: Spherical, ~ 50 - 150 μ m diameter
CROSSLINKED	: Yes
BEAD CROSSLINKING %	: 6%
ACTIVATING GROUP	: Carbonyl
MATRIX STABILITY	: Stable in all commonly used reagents
STORAGE SOLUTION	: 20% aqueous ethanol
STORAGE TEMPERATURE	: 4°C to 8°C. DO NOT FREEZE.