TargetLock Protein A Beads

Cat. No. Protein A-33A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The origin of protein A is from the bacteria Staphylococcus aureus. Protein A is capable of binding most classes and subclasses of immunoglobulins from Goat, Rabbit, Mouse and Human. Our Protein A beads are produced using genetically engineered form of Protein A. Nonessential regions have been removed while leaving the immunoglobulins binding sites intact. The recombinant Protein A has been immobilized to Sepharose beads using proprietary TargetLock chemistry, in order to create a winner product for the affinity purification and immunoprecipitation of various mammalian immunoglobulins.
Cat.no	Protein A-33A
Matrix	Highly cross-linked spherical agarose, 4%
Average particle size	40-165 µm
Dynamic binding capacity	~4-8 mg rabbit IgG per ml of resin
Recommended flow rate	1-3 ml/min/ cm2
pH working range	2-11
Elution buffer	0.1M glycine buffer adjusted pH to 2.8 by acetic acid

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