

Product Information

Endotoxin Rapid Removal Agarose

CAT#: EP-016

Endotoxin free Protein A-Agarose beads are prepared by covalently coupling recombinant Protein A to 6% cross-linked Agarose beads under proprietary endotoxin-free conditions. Protein A-Agarose beads display high chemical & physical stability as well as high flow rate, hydrophilicity & high gel strength. It can be used for IgG purification and immunoprecipitation. Protein A-Agarose beads are prepared by covalently coupling recombinant Protein A to 6% cross-linked Agarose beads. The coupling technique is optimized to give a higher binding capacity for IgG & minimum leaching of recombinant Protein A. The IgG binding capacity of Protein A-Agarose is ≥ 15 mg human or rabbit IgG per ml of settled beads. Our Endotoxin-free Protein A-Agarose also shows ability of reducing/removing certain amount of endotoxin from serum or ascites samples.

CAT#	PRODUCT	Package	Storage
EP-016	Endotoxin Rapid Removal Agarose	5 ml	4°C. Do not freeze.

Product Information

Highlights	High Binding Capacity: up to 9×10^8 EU/ml resin. High Sample Recovery: ~90% recovery with protein solution samples. Resin Content: affinity matrix of polymyxin B, supplied as 50% slurry in 20% ethanol. Rapid Endotoxin Removal Agarose can be reused up to 5 times.
Storage	4°C. Do not freeze.
Shipping Condition	Gel Packs
Usage	For Research Use Only! Not For Use in Humans.