AVB Agarose High Performance

Cat. No. AVB-001A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AVB Sepharose High Performance is an affinity chromatography medium (resin) designed for the purification of adeno associatedvirus (AAV).
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Characteristics	AVB Sepharose High performance is an affinity medium with affinity for adeno associated viruses. It enables purification of adeno associated viruses in one step with high purity and excellent yields. It has proven affinity for adeno associated viruses from subclasses 1, 2, 3, and 5, but it is expected to have affinity for most of the other adeno associated virus subclasses. Key characteristics of AVB Sepharose High Performance include:1. Fast, one-step purification of adeno associated viruses of several subclasses2. Prepacked HiTrap™ columns for simple operation with a syringe, pump, or chromatography system3. Excellent scalability
Matrix	Cross-linked 6% agarose
Average particle size	34 µm
Ligand	Mr 14 000 recombinant protein produced in S. cerevisiae. Binds AAV of subclasses 1, 2, 3, and 5
Recommended flow rate	Up to 150 cm/h at 30 cm bed height
pH working range	3-10

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pH CIP range	2-12
Warning	Prolonged exposure (i.e., several days) to pH< 2="" should="" be="" avoided="" due="" to="" a="" slow="" decomposition="" of="" the="" agarose="" matrix="" at="" low="" ph.="" sodium="" hydroxide="" should="" be="" used="" with="" care="" due="" to="" the="" low="" stability="" of="" the="" medium="" under="" alkaline="">

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