ECH-Lysine Agarose 4 Fast Flow

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

SPECIFICATION

Product Overview	ECH-Lysine agarose 4 Fast Flow is a group specific medium for isolation of plasminogen and plasminogen activator. It is based on highly crosslinked 4% agarose thus enabling rapid processing of large sample volumes.
Cat.no	ECH-Lysine-001A
Characteristics	It is based on highly crosslinked 4% agarose thus enabling rapid processing of large sample volumes. L-Lysine is covalently bound to a long hydrophilic spacer arm attached to agarose 4 Fast Flow via a stable ether linkage.
Matrix	4% cross-linked agarose
Average particle size	90 µm
Ligand	L-lysine
Ligand concentration	13-18 µmol lysine/ml drained medium
Coupling chemistry	NHS
Dynamic binding capacity	>1.5 mg Plasminogen/ml drained medium
Recommended flow rate	150-250 cm/h

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Recommended column height	5-20cm
Chemical stability	The amide bond between the lysine and the spacer arm is stable under alkaline conditions.

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