Boronate Agarose Beads 4FF

Cat. No. Boronate-1A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Boronate Agarose Beads 4FF is a combination of boric acid compounds to agarose gels capable of binding molecules containing 1,2 cis-diol groups. Therefore, Boric Acid Beads 4FF can be used to bind sugars, nucleosides, nucleotides, nucleic acids and enzymes, and is especially suitable for the separation and purification of glycoproteins. Boronate Agarose Beads 4FF has good stability and wide application. It can purify the target protein at relatively high flow rate.
Bead diameter	45-165 μm
Matrix	Highly crosslinked 4% agarose microspheres
Ligand	Aminophenylboric acid
Ligand density	>7mg glycoprotein /ml medium
Maximum linear velocity	300 cm/h
pH	3-10
Storage Buffer	1XPBS containing 20% ethanol
Storage	2-8°C

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