

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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