

## Agarose CL4B

**Cat. No.** Agarose-002A    **Lot. No.** (See product label)

### SPECIFICATION

**Product Overview** Agarose CL-4B is a well-proven cross-linked agarose gel filtration base matrix and is frequently used for coupling affinity ligands to the matrix. The matrix is not pre-activated and the user performs all steps in coupling.

**Cat.no** Agarose-002A

**Matrix** Agarose, 4%

**Functional group** CL4B

**Average particle size** 45 µm-165 µm

**Chemical stability** Stable to all solutions commonly used in gel filtration including 8 M Urea and 6 M guanidine hydrochloride. Also stable in organic solvents such as ethanol, DMF, THF, acetone, DMS, chloroform, dichloromethane, dichloroethane, pyridine, triethyl phosphate and acetonitrile.

**Physical stability** Negligible volume variation due to changes in pH or ionic strength

**pH working range** 3-13

**pH CIP range** 2-14

**Autoclavable** Autoclavable, 20 min at 120 °C in pH 7

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA