

# DiagAg™ Carboxyl Agarose Particles, 7.5% Crosslinked, 400 µm

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## DESCRIPTION

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DiagAg™ Carboxyl Agarose Particles, 7.5% Crosslinked, 400 µm are used to couple biomolecules that carry free-standing Amine (NH<sub>2</sub>) groups. The resulting peptide bond between the Carboxyl Agarose particles and your biomolecule of interest is stable so that the particle can be used for other applications afterward. Our carboxyl activated agarose is also available as magnetic particles in case you prefer this purification method, or as agarose resin with a smaller particle diameter if you need particles with higher mechanical stability.

## APPLICATION

### Application Notes

Coupling biomolecules to active carboxyl groups

## PRODUCT INFORMATION

### Diameter

400 µm

### Functional Group

Carboxyl

### Concentration

50% v/v

### Targets

Exposed amine (NH<sub>2</sub>) groups on biomolecule

### Matrix

7.5% agarose

### Binding Capacity

>15 µmol/mL

## STORAGE AND SHIPPING

**Storage**

Long-term storage: 100 mM sodium hydrogen carbonate, 0.02% sodium azide, pH 7.5 at 4 °C or 20 mM sodium acetate, 20% ethanol, pH 6.5 at 4 °C, short-term storage: in equilibration buffer.

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