

## NHS Agarose Beads (10-30 μm)

### Product Information

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**ProductName**

NHS Agarose Beads (10-30 μm)

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**Alias**

MB; magnetic beads

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**keywords**

MB; magnetic beads; NHS Agarose Beads (10-30 μm); MB-036M

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**Product Overview**

NHS is a natural hydrophilic polymer agarose based porous microsphere with a particle size of 10-30 μm. The surface of the magnetic beads modified with NHS groups can form stable peptide bonds with proteins and other molecules with primary amine groups for affinity purification or analysis of antibodies, antigens and other biomolecules. Compared with the traditional carboxyl and amino magnetic beads, the magnetic beads containing NHS groups on the surface do not need to collect EDC/NHS or glutaraldehyde for activation. The biological ligand containing primary amino group is simply dissolved in the coupling buffer, and the biological ligand can be covalently coupled to the magnetic bead by mixing the protein solution with NHS magnetic beads for 1~2h at room temperature. It has the advantages of simple operation, mild coupling conditions and fast and efficient biological ligand coupling. Mainly used in the field of separation and purification (such as protein separation and purification, antibody separation and purification).

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**Particle size**

10-30 μm

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**Shell material**

agarose

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**Concentration**

20% (V/V)

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**Storage Buffer**

anhydrous isopropyl alcohol

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## NHS Agarose Beads (10-30 ?m)

### Storage

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Stable storage at 2 ~ 8°C, shelf life of 1 years (can be stored or transported for a short time at room temperature).

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