

Product Data Sheet

Product Name: Anti-HA Magnetic Beads  
Cat. No.: GK30006

Features

Applications	Concentration: 10 mg/mL Bead Diameter: 2µM Binding Capacity: >0.4 mg protein/mL beads Storage Buffer: PBS,ph 7.2
Shipping	Ship with blue ice.
Storage	Stored at 4°C, and is stable for up to 2 years. Do not centrifuge, dry or freeze the magnetic beads.
Usage	For Research Use Only! Not For Use in Humans.

Protocol

GK30006

1. 清洗磁珠

清洗液 A TBST: 50 mM Tris-HCl, 150 mM NaCl, 0.5% Tween-20, pH 7.4

清洗液 B 0.15 M Glycine, pH 2.5-3.1

清洗液 C 2 mg/mL HA peptide, 50 mM Tris, 150 mM NaCl, pH 7.4

清洗液 D 1 M Tris-HCl, pH 8.0

2. 磁珠活化

取 Anti-HA Magnetic Beads 10 µL 加入 1.5 mL EP 管中 加入 500 µL 清洗液 A 振荡 2 分钟

3. 磁珠偶联

Caution: Product has not been fully validated for medical applications. For research use only.  
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500 μL 2 4 °C

3.

500 μL 3

4.

HA

a. SDS-PAGE 50 μL 1× SDS-PAGE Loading Buffer 95°C 5 EP SDS-PAGE

b. 50 μL A 10 EP 50 μL 25 μL pH

c. 3-5 B

1 4°C 1-2 EP

1. pH 6-8
- 2.
3. IP HA
4. Cocktail (GK10014)
5. dithiothreitol (DTT) DTT HA
- 6.
- 7.

- 1.
- A. EP EP
- B.

2.

- A. HA a. HA b. c. ( GK10014)
- B.
- C. DTT 2-

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**Background**

Anti-HA Magnetic Beads are used for immunoprecipitation (IP) of specific HA-tagged proteins expressed in bacterial and mammalian cells and in vitro expression systems. Anti-HA magnetic beads are based on hydroxyl magnetic beads, with 200 nm particle size, covalently coupling with high quality mouse IgG3a monoclonal antibody that recognizes the HA-epitope tag (YPYDVPDYA) derived from the human influenza hemagglutinin (HA) protein. Magnetic beads are removed from the solution manually by using a magnetic stand or automatically by using an instrument. With high loading of HA-tagged protein and high specificity, Anti-HA Magnetic Beads are also suitable for Co-immunoprecipitation and purification of HA-tagged protein.

Anti-HA Magnetic Beads 适用于 HA 蛋白的免疫沉淀 (IP)

Anti-HA Magnetic Beads 使用 IgG3a 抗体与 HA 蛋白结合 ( > 0.6 mg /mL) 适用于 HA 蛋白的免疫沉淀 ( > 500 μL ) 以及 Co-IP 实验

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