

HA Synthetic Peptide

Catalog:PP100028



Product Introduction

HA peptide can be used to competitively elute HA-tagged fusion proteins from immobilized anti-HA magnetic beads. Use HA peptide to elute HA-tagged proteins. Elution yields will increase by incubating the peptide on the tube for 10-15 minutes at 30-37 °C for each elution fraction.

Elution protocol

1. Prepare HA peptide at 1mg/mL in PBS.
2. Add 50 μ L 1 mg/mL HA peptide to the protein combined beads (initially adding 50 μ L Sino Biological HA tag magnetic beads, TB100028), gently vortex to mix and incubate the sample at 37 °C on a rotator for 5-10 minutes. Elution can be performed at reduced temperatures, but lower yields result.
3. Separate the beads on a magnetic separator and save the supernatant containing the target antigen.
4. Repeat elution step once for higher recovery.

Storage

-20°C for 12 months upon receipt. After reconstitution, the peptide solution should be aliquoted and avoid repeated freeze-thaw cycles.

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