ALFA Selector ST (magnetic agarose)

Catalog # U1736 Size 2000 uL

Specification

Product Description	ALFA Selector ST (magnetic agarose) is based on a single-domain antibody (sdAb) that is for the hi ghly efficient pull-down of ALFA-tagged target proteins.
Host	Camelid
Specificity	Recognizes ALFA-tagged proteins.
Form	Liquid
Recommend Usage	ChIP Co-Immunoprecipitation Immunoprecipitation The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (20% ethanol, 50% slurry).
Storage Instruction	Store at 4°C. Do not freeze.
Note	ALFA Selector ST (magnetic agarose) is covalently immobilized on 4% cross-linked agarose beads and binds ALFA-tagged target proteins with extraordinarily high affinity. Target proteins are efficiently released from ALFA Selector ST under acidic or denaturing conditions. Due to the extremely tight int eraction with ALFA-tagged proteins, competitive elution using ALFA elution peptide is inefficient. AL FA Selector ST is compatible not only with physiological buffers but also with high stringency buffers. It thus provides great freedom to adjust the binding and washing conditions to the experimental need s. It is selected from the alpaca in vitro synthetic gene library, produced by phage display derived reco mbinant antibodies.

Applications

- Co-Immunoprecipitation
- ChIP
- Immunoprecipitation

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