For Research Use Only Myc-Trap® Agarose



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Catalog Number: yta 190 Publications

Catalog Number: Basic Information

Alpaca **Applications:** IP, CoIP, ChIP, RIP Type: Nanobody Conjugate: Agarose beads; bead size: ~ 90 μm (cross-linked 4 % agarose beads) Class:

Recombinant

Host:

Myc-Trap® Agarose is an affinity reagent for IP and purification of Myc-tagged proteins. It consists of a Myc Nanobody/ VHH coupled to agarose beads. **Description**

17.5 $~\mu$ g of recombinant Myc-tagged protein (~42 kDa) per 25 $~\mu$ L bead slurry **Binding capacity**

Myc-tag sequence motif EQKLISEEDL at the N-terminus, C-terminus, or internal site of the fusion protein. Endogenous c-myc is NOT bound. Specificity/Target

2x Myc peptide. SDS sample buffer **Elution buffer**

0.2 M glycine pH 2.5

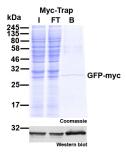
Affinity (K_D) 1x Myc-tag: Dissociation constant K_D of 500 nM

2x Myc-tag: Dissociation constant K_D of 0.5 nM

Storage Shipped at ambient temperature. Upon receipt store at 4°C. Stable for one year. Do not freeze!

Storage Buffer: 20% ethanol

Selected Validation Data



 $\ensuremath{\mathsf{Myc}}\textsc{-}\ensuremath{\mathsf{Trap}}\xspace$ Agarose for immunoprecipitation of $\ensuremath{\mathsf{Myc}}\textsc{-}\xspace$ tagged proteins.