

Catalog Number: yta

190 Publications

Basic Information

Catalog Number:

yta

Applications:

IP, CoIP, ChIP, RIP

Conjugate:

Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)

Host:

Alpaca

Type:

Nanobody

Class:

Recombinant

Description

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.

Binding capacity

17.5 µg of recombinant Myc-tagged protein (~42 kDa) per 25 µL bead slurry

Specificity/Target

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

Elution buffer

2x Myc peptide.
SDS sample 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

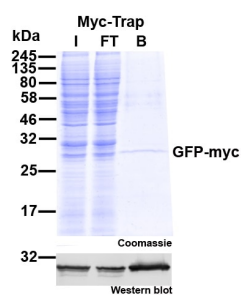
Storage:

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

Storage Buffer:

20% ethanol

Selected Validation Data



Myc-Trap Agarose for immunoprecipitation of Myc-tagged proteins.