

Catalog Number: ytma

102 Publications

Basic Information

Catalog Number:
ytma**Applications:**
IP, CoIP, ChIP, RIP**Conjugate:**
Magnetic agarose beads; bead size: ~40 µm (cross-linked 6 % magnetic agarose beads)**Host:**
Alpaca**Type:**
Nanobody**Class:**
Recombinant

Description

The ChromoTek Myc-Trap® Magnetic Agarose is an affinity resin for IP of Myc-fusion proteins. It consists of a Myc Nanobody/VHH coupled to magnetic 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)

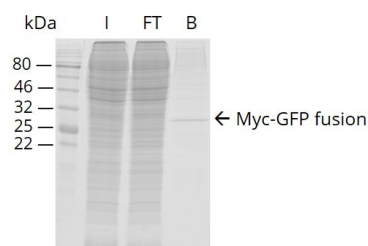
1x Myc-tag: Dissociation constant K_D of 500 nM
2x Myc-tag: Dissociation constant K_D of 0.5 nM

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 Magnetic Agarose



Myc-Trap Magnetic Agarose for pull-down of Myc-tagged proteins.