

For Research Use Only

Myc-Trap® Agarose, Kit for Immunoprecipitation



www.ptgcn.com

Catalog Number: ytak

7 Publications

Basic Information

Catalog Number:
ytak

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

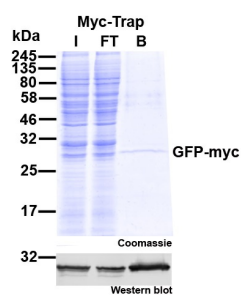
For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com
W: www.ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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