

For Research Use Only

# Myc-Trap® Agarose, Kit for Immunoprecipitation



www.ptglab.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<sub>D</sub>)

1x Myc-tag: Dissociation constant K<sub>D</sub> of 500 nM  
2x Myc-tag: Dissociation constant K<sub>D</sub> of 0.5 nM

## Storage

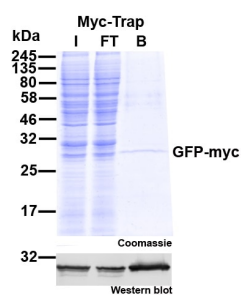
**Storage:**  
Shipped at ambient temperature. Upon receipt store at 4°C. Stable for one year. Do not freeze!  
**Storage Buffer:**  
20% ethanol

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or E: proteintech@ptglab.com  
1(312) 455-8498 (outside USA) W: www.ptglab.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.