

For Research Use Only

# mNeonGreen-Trap Magnetic Agarose, Kit for Immunoprecipitation



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Catalog Number: **ntmak**

## Basic Information

**Catalog Number:**  
ntmak

**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 mNeonGreen-Trap Magnetic Agarose is an affinity resin for IP of mNeonGreen-fusion proteins. It consists of a mNeonGreen Nanobody/ VHH coupled to magnetic agarose beads.

## Binding capacity

30 µg of recombinant mNeonGreen per 25 µL bead slurry

## Specificity/Target

mNeonGreen

## Elution buffer

SDS sample buffer  
0.2 M glycine pH 2.5

## Affinity ( $K_D$ )

Dissociation constant  $K_D$  of 2 nM

## Storage

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

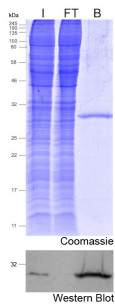
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunoprecipitation with mNeonGreen-Trap  
Magnetic Agarose: Coomassie and Western blot I:  
Input, FT: Flow-through, B: Bound.