

For Research Use Only

# mEos-Trap Magnetic Agarose, Kit for Immunoprecipitation



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Catalog Number: metmak

## Basic Information

**Catalog Number:**  
metmak

**Applications:**  
IP, Co-IP

**Conjugate:**  
Magnetic Agarose beads; ~40 um (cross-linked 6% magnetic agarose beads)

**Host:**  
Camelid

**Type:**  
Nanobody

**Class:**  
Recombinant

## Description

The ChromoTek mEos-Trap Magnetic Agarose Kit consists of an anti-mEos Nanobody/VHH, which is coupled to magnetic agarose beads. It also contains lysis, wash, and elution buffers that can be used for the immunoprecipitation of mEos-tagged proteins from cell extracts of various organisms.

## Specificity/Target

Binds specifically to members of the mEos-tag family fused to a protein of interest at N-, C- or internal position. To ensure broad coverage of mEos variants, the Nanobody was optimized for binding to both mEos2 and mEos4b, which are representative of the different lineages of the mEos family. There is no cross-reactivity to other fluorescent proteins such as eGFP.

## Elution buffer

2x SDS-sample buffer (Lamml)

## Affinity ( $K_D$ )

75 nM

## Storage

**Storage:**

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

**Storage Buffer:**

20% ethanol

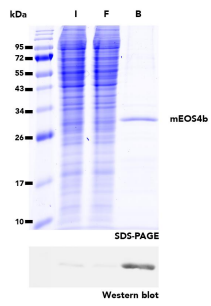
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## Selected Validation Data



IP of mEos4b protein from transfected HEK293T cells using mEos-Trap Magnetic Agarose. I: Input, F: Flow-Through, B: Bound.