

Catalog Number: metma

Basic Information

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metma**Applications:**
IP, Co-IP**Conjugate:**
Magnetic Agarose beads; ~40 µm (cross-linked 6% magnetic agarose beads)**Host:**
Camelid**Type:**
Nanobody**Class:**
Recombinant

Description

The ChromoTek mEos-Trap Magnetic Agarose consists of an anti-mEos Nanobody/VHH, which is coupled to magnetic agarose beads. It can be used for the immunoprecipitation of proteins fused to the mEos-tag 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 (Lämmli), 200 mM glycine pH 2.5

Affinity (K_D)

75 nM

Storage

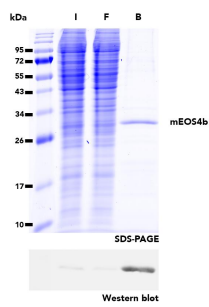
Storage:

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

Storage Buffer:

20% ethanol

Selected Validation Data



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