

Catalog Number: rtma

132 Publications

Basic Information

Catalog Number:
rtma**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 RFP-Trap® Magnetic Agarose are affinity beads for IP of RFP-fusion proteins. It comprises a RFP Nanobody/VHH coupled to magnetic agarose.

Binding capacity

22.5 µg of recombinant RFP per 25 µL bead slurry

Specificity/Target

mRFP, mCherry, mRFPPruby, mPlum, tagRFP, mKate2, mOrange, PA-mCherry, mScarlet
For the complete list, please click here: [Fluorescent protein specificity table](#)

Elution buffer

SDS sample buffer
0.2 M glycine pH 2.5

Affinity (K_D)

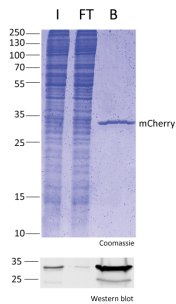
Dissociation constant K_D of 5 nM

Storage

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

Storage Buffer:
20% ethanol

Selected Validation Data



RFP-Trap Magnetic Agarose for immunoprecipitation of RFP and mCherry fusion proteins. I: Input, FT: Flow-through, B: Bound.