

For Research Use Only

RFP-Trap® Magnetic Agarose, Kit for Immunoprecipitation



www.ptglab.com

Catalog Number: rtmak

10 Publications

Basic Information

Catalog Number:
rtmak

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, mRFPuby, 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!

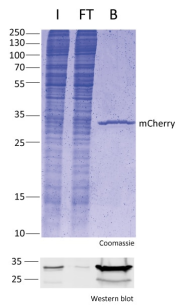
Storage Buffer:
20% ethanol

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

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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



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