

For Research Use Only

RFP-Trap® Agarose, Kit for Immunoprecipitation



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Catalog Number: rtak

9 Publications

Basic Information

Catalog Number:
rtak

Applications:
IP, CoIP, ChIP, RIP

Conjugate:
Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)

Host:
Alpaca

Type:
Nanobody

Class:
Recombinant

Description

RFP-Trap® Agarose is an affinity resin for IP of RFP-fusion proteins. It consists of an RFP Nanobody/ VHH coupled to agarose beads.

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

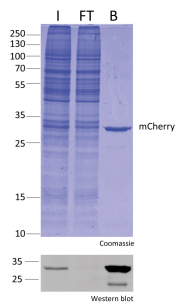
For technical support and original validation data for this product please contact:

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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 of mCherry fusion with RFP-Trap. I: Input, FT: Flow-through, B: Bound.