

RFP Magnetic CoIP Agarose kit

Cat. No. RFP-04A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The RFP-Trap Magnetic Agarose Kit contains RFP-Trap Magnetic Agarose, lysis, wash, and elution buffers for efficient immunoprecipitation of RFP-fusion proteins and their interacting factors. • Fast, reliable & efficient one-step immunoprecipitation • Ready-to-use • No heavy & light antibody chains on the SDS-PAGE • Stable under harsh washing conditions • Suitable for downstream mass spec analysis
Specificity/Target	mRFP, mCherry, mRFP Ruby, mPlum, tagRFP, mKate2, mOrange, PA-mCherry, mScarlet
Binding capacity	22.5 µg of recombinant RFP per 25 µL bead slurry
Conjugate	Magnetic agarose beads; bead size: ~40 µm (cross-linked 6 % magnetic agarose beads)
Elution buffer	SDS sample buffer 0.2 M glycine pH 2.5
Wash buffer compatibility	4 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100
Type	Nanobody

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Affinity (KD)	Dissociation constant KD of 5 nM
Storage Buffer	20% ethanol
Applications	IP, CoIP, ChIP, RIP
Storage	Upon receipt store at +4°C. Do not freeze!

Western Blot

