

RFP CoIP Agarose

Cat. No. RFP-01A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Immunoprecipitation of RFP-fusion proteins and their interacting factors with anti-RFP Nanobody conjugated to beads. • Reliable and robust pull-down of mCherry and other RFP-fusion proteins • Ready-to-use • No heavy & light antibody chains • Stable under harsh washing conditions • Suitable for downstream mass spec analysis • Works in samples from: mammals, plants, bacteria, yeast, insects etc.
Specificity/Target	mRFP, mCherry, mRFPruby, mPlum, tagRFP, mKate2, mOrange, PA-mCherry, mScarlet
Binding capacity	22.5 µg of recombinant RFP per 25 µL bead slurry
Conjugate	Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)
Elution buffer	SDS sample buffer 0.2 M glycine pH 2.5
Wash buffer compatibility	10 mM DTT, 4 M Urea, 2 M NaCl, 2 % Nonidet P40 Substitute, 1 % Triton X-100
Type	Nanobody
Affinity (KD)	Dissociation constant KD of 5 nM

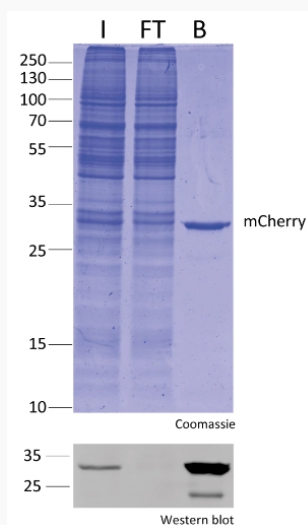
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Storage Buffer	20% ethanol
Applications	IP, CoIP, ChIP, RIP
Storage	Shipped at ambient temperature. Upon receipt store at 4°C. Stable for one year. Do not freeze!

Western Blot



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