

RFP CoIP Agarose kit

Cat. No. RFP-03A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The RFP-Trap Agarose Kit contains RFP-Trap 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 • Short incubation time (30 min)
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	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

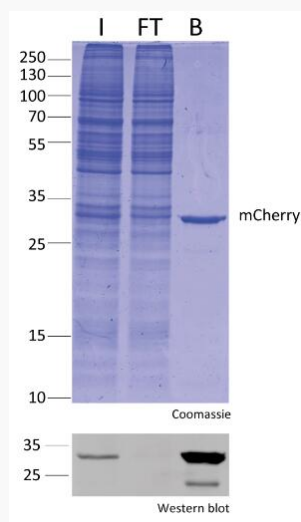
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	20% ethanol
Applications	IP, CoIP, ChIP, RIP
Storage	Upon receipt store at +4°C. Do not freeze!

Western Blot



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