

Spot CoIP Agarose kit

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

SPECIFICATION

Product Overview	The Spot-Trap Agarose Kit contains Spot-Trap Agarose, lysis, wash, and elution buffers for efficient Immunoprecipitation of Spot-tagged proteins and their interacting factors. • No contaminating heavy and light antibody chains • Ready-to-use • Recombinantly expressed without batch-to-batch variation • Well-characterized and validated • Compatible with harsh buffer conditions • Extraordinary low background compared to other affinity resins • Short incubation time of 30-60 minutes
Specificity/Target	Spot-Tag sequence PDRVRAVSHWSS
Binding capacity	17.5 µg of recombinant Spot-tagged protein (~30 kDa) per 25 µL bead slurry
Conjugate	Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)
Elution buffer	SDS sample buffer 10 mM NaOH pH 12
Wash buffer compatibility	2 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100, 0.1 % SDS
Type	Nanobody

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Affinity (KD)	Dissociation constant KD of 6 nM
Storage Buffer	20% ethanol
Applications	IP, CoIP, ChIP, RIP
Western Blot	