

Spot Magnetic CoIP Agarose

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

SPECIFICATION

Product Overview	Immunoprecipitation of Spot-tagged proteins and their interacting factors with anti-Spot Nanobody conjugated to Magnetic Agarose.
	• Magnetic separation with easy and efficient washing of Spot-Trap Magnetic Agarose • IP and Co-IP of Spot-tagged proteins without size limitation • No contaminating heavy and light antibody chains • Suitable for downstream mass spec analysis • Recombinantly expressed without batch-to-batch variation • Well-characterized and validated • Ready-to-use
	• Short incubation time of 30-60 minutes

Specificity/Target	Spot-Tag sequence PDRVRAVSHWSS
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Binding capacity	17.5 µg of recombinant Spot-tagged protein (~30 kDa) per 25 µL bead slurry
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Conjugate	Magnetic agarose beads; bead size: ~40 µm (cross-linked 6 % magnetic agarose beads)
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Elution buffer	SDS sample buffer 10 mM NaOH pH 12
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Wash buffer compatibility	2 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100, 0.1 % SDS
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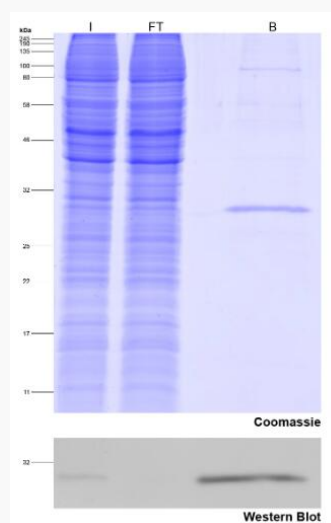
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Type	Nanobody
Affinity (KD)	Dissociation constant KD of 6 nM
Storage Buffer	20% ethanol
Applications	IP, CoIP, ChIP, RIP
Storage	Upon receipt store at +4°C. Do not freeze!

Western Blot



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