

Spot CoIP Agarose

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

SPECIFICATION

Product Overview	Immunoprecipitation of Spot-tagged proteins and their interacting factors with anti-Spot Nanobody conjugated to agarose beads. • No contaminating heavy and light antibody chains • Ready-to-use • Recombinantly expressed without batch-to-batch variation • Well-characterized and validated • High stability allows for stringent washing • 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
Affinity (KD)	Dissociation constant KD of 6 nM

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

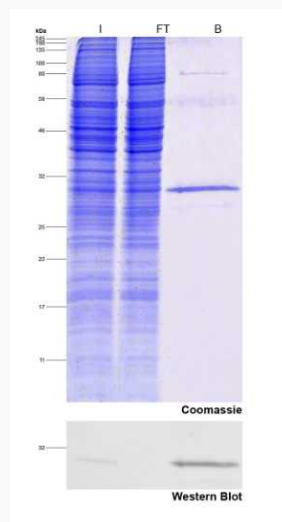
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage Buffer 20% ethanol

Applications IP, CoIP, ChIP, RIP

Western Blot



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