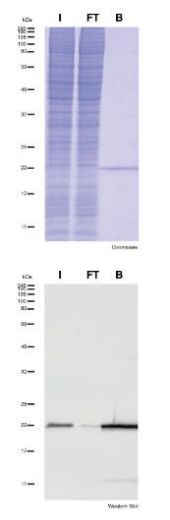
SNAP/CLIP-tag CoIP Agarose beads

Cat. No. SNAP/CLIP-tag-01A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Immunoprecipitation of SNAP-tag and CLIP-tag fusion proteins and their interacting factors with anti-SNAP-tag and CLIP-tag Nanobody conjugated to beads. • SNAP/CLIP-tag-Trap immunoprecipitates SNAP-tag- and Clip-tag- fusion proteinseven when already covalently bound to ligands such as dyes, biotin etc. • Bound SNAP- or CLIP-tag fusion proteins can be eluted without protease • SNAP/CLIP-tag-Trap can be used for affinity purification • Structure and function are characterized
Specificity/Target	SNAP-tag, CLIP-tag
Binding capacity	7.5-10 µg of recombinant SNAP/CLIP-tag 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	4 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100
Type	Nanobody
Affinity (KD)	Dissociation constant KD of 1 nM
Storage Buffer	20% ethanol

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

Applications	IP, CoIP, ChIP, RIP
Western Blot	

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