

Halo ColP Agarose beads, kit

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

SPECIFICATION

Product Overview	The Halo-Trap Agarose Kit contains Halo-Trap Agarose, lysis, wash, and elution buffers for efficient immunoprecipitation of Halo-tagged proteins and their interacting factors. • Halo-Trap immunoprecipitates Halo-fusion proteins even when already covalently bound to Halo-ligands, i.e. after labelling etc. • Fast, reliable & efficient one-step immunoprecipitation • No heavy & light antibody chains • Bound Halo-fusion protein can be eluted without protease • Suitable for downstream mass spec analysis
Specificity/Target	Halo-tag (modified variant of the bacterial haloalkane dehalogenase enzyme from <i>Rhodococcus rhodochrous</i>) in the absence or presence of covalently bound chloroalkane-based ligands.
Binding capacity	7.5-10 µg of recombinant Halo-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, 1 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100
Type	Nanobody

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

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

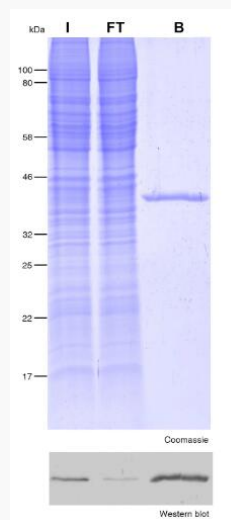
 45-1 Ramsey Road, Shirley, NY 11967, USA

Affinity (KD) Dissociation constant KD of 2 nM

Storage Buffer 20% ethanol

Applications IP, CoIP, ChIP, RIP

Western Blot



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