

Halo Magnetic CoIP Agarose M-270 kit

Cat. No. Halo-05A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Halo-Trap Magnetic Particles M-270 Kit contains Halo-Trap Magnetic Particles M-270, 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. • Ready-to-use • No heavy & light antibody chains on the SDS-PAGE • Stable under harsh washing conditions • 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 chloralkane-based ligands.
Binding capacity	1.25 µg of recombinant Halo-tag per 25 µL bead slurry
Conjugate	Magnetic Particles M-270, size: 2.8 µm high throughput-compatible
Elution buffer	SDS sample buffer 0.2 M glycine pH 2.5
Wash buffer compatibility	2 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 2 % Triton X-100

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Type	Nanobody
Affinity (KD)	Dissociation constant KD of 2 nM
Storage Buffer	PBS with 0.09% sodium azide
Applications	IP, CoIP, ChIP, RIP
Western Blot	