

Myc CoIP Agarose kit

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

SPECIFICATION

Product Overview	The Myc-Trap Agarose Kit contains Myc-Trap Agarose, lysis, wash, and elution buffers for efficient Immunoprecipitation of Myc-tagged proteins and their interacting factors. • Fast, reliable & efficient one-step Immunoprecipitation • Ready-to-use • No heavy & light antibody chains on the SDS-PAGE • Stable under harsh washing conditions • Elution with peptide
Specificity/Target	Myc-tag sequence motif EQKLISEEDL at the N-terminus, C-terminus, or internal site of the fusion protein. Endogenous c-myc is NOT bound.
Binding capacity	17.5 µg of recombinant Myc-tagged protein (~42 kDa) per 25 µL bead slurry
Conjugate	Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)
Elution buffer	2x Myc peptide. SDS sample buffer 0.2 M glycine pH 2.5
Wash buffer compatibility	2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100
Type	Nanobody

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Affinity (KD)	1x Myc-tag:Dissociation constant KD of 500 nM 2x Myc-tag:Dissociation constant KD of 0.5 Nm
Storage Buffer	20% ethanol
Applications	IP, CoIP, ChIP, RIP
Western Blot	