

Myc CoIP Agarose


Cat. No. Myc-01A Lot. No. (See product label)

SPECIFICATION

Product Overview	<p>Immunoprecipitation of Myc-tagged proteins and their interacting factors with anti-Myc Nanobody conjugated to beads.</p> <ul style="list-style-type: none"> • Fast, reliable & efficient one-step immunoprecipitation • Elution with peptide • No heavy & light antibody chains • Stable under harsh washing conditions • Suitable for downstream mass spec analysis
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	<p>2x Myc peptide. SDS sample buffer 0.2 M glycine pH 2.5</p>
Wash buffer compatibility	2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100
Type	Nanobody
Affinity (KD)	1x Myc-tag: Dissociation constant KD of 500 nM

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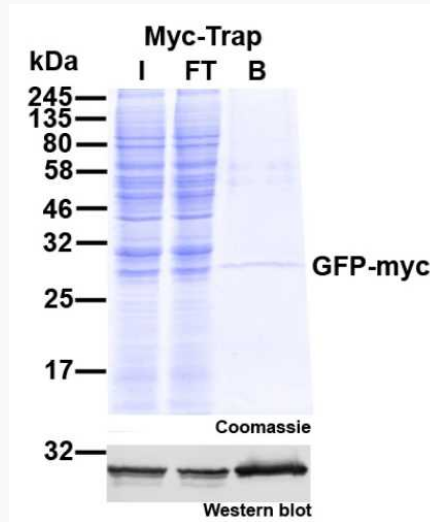
2x Myc-tag:Dissociation constant KD of 0.5 nM

Storage Buffer 20% ethanol

Applications IP, CoIP, CHIP, RIP

Storage Shipped at ambient temperature. Upon receipt store at 4°C. Stable for one year. Do not freeze!

Western Blot



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