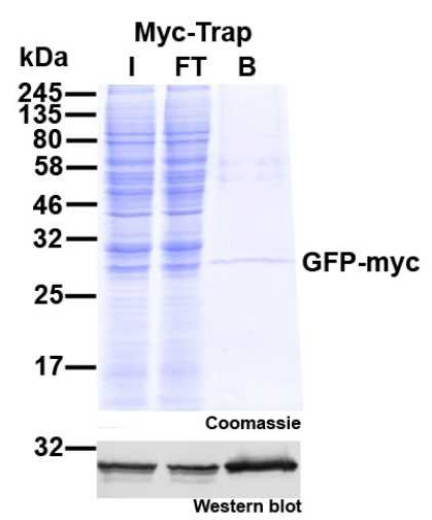
Myc CoIP Agarose

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

SPECIFICATION

Product Overview	Immunoprecipitation of Myc-tagged proteins and their interacting factors with anti-Myc Nanobody conjugated to beads. • Fast, reliable & efficient one-stepImmunoprecipitation • 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	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
Affinity (KD)	1x Myc-tag:Dissociation constant KD of 500 nM

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

	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	

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