

## Myc Magnetic CoIP Agarose

Cat. No. Myc-02A Lot. No. (See product label)

### SPECIFICATION

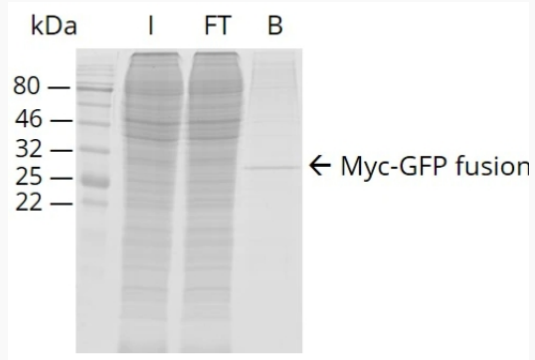
<b>Product Overview</b>	<p>Immunoprecipitation of Myc-tagged proteins and their interacting factors with anti-Myc Nanobody conjugated to beads.</p> <ul style="list-style-type: none"> <li>• Fast, reliable &amp; efficient one-step immunoprecipitation</li> <li>• Ready-to-use</li> <li>• No heavy &amp; light antibody chains</li> <li>• Stable under harsh washing conditions</li> <li>• Suitable for downstream mass spec analysis</li> </ul>
<b>Specificity/Target</b>	Myc-tag sequence motif EQKLISEEDL at the N-terminus, C-terminus, or internal site of the fusion protein. Endogenous c-myc is NOT bound.
<b>Binding capacity</b>	17.5 µg of recombinant Myc-tagged protein (~42 kDa) per 25 µL bead slurry
<b>Conjugate</b>	Magnetic agarose beads; bead size: ~40 µm (cross-linked 6 % magnetic agarose beads)
<b>Elution buffer</b>	<p>2x Myc peptide.            SDS sample buffer            0.2 M glycine pH 2.5</p>
<b>Wash buffer compatibility</b>	2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100
<b>Type</b>	Nanobody

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<b>Affinity (KD)</b>	1x Myc-tag:Dissociation constant KD of 500 nM 2x Myc-tag:Dissociation constant KD of 0.5 nM
<b>Storage Buffer</b>	20% ethanol
<b>Applications</b>	IP, CoIP, ChIP, RIP
<b>Storage</b>	Shipped at ambient temperature. Upon receipt store at 4°C. Stable for one year. Do not freeze!

**SDS-PAGE**

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