

## Anti-*E. coli* RNA Polymerase ImmunoAffinity Resin

<b>Catalog# / Size</b>	673601 / 1 mL
<b>Clone</b>	NT73
<b>Regulatory Status</b>	RUO
<b>Other Names</b>	Softag 1
<b>Previously</b>	NeoClone Catalog# S0001
<b>Isotype</b>	Mouse IgG1
<b>Description</b>	<i>E. coli</i> RNA Core polymerase is useful in studying mechanisms of transcription initiation. <i>E. coli</i> Core polymerase purified with Softag 4 may be free of sigma factors found in holoenzyme.

### Product Details

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<b>Verified Reactivity</b>	<i>E. coli</i> strain MG1655, Enterics, <i>Borellia burgdorferi</i> , <i>Salmonella</i>
<b>Antibody Type</b>	Monoclonal
<b>Host Species</b>	Mouse
<b>Formulation</b>	50% anti- <i>E. coli</i> RNA Polymerase antibody conjugated resin is supplied in 1X PBS and 0.09% NaN <sub>3</sub> . The volume specified for each catalog number indicates the volume of resin included.
<b>Storage &amp; Handling</b>	Store at 4°C until use. Use at room temperature.
<b>Application</b>	<a href="#">IP - Quality tested</a>
<b>Recommended Usage</b>	Resin binding capacity is greater than 0.15 mg/mL (based on 28kD tagged protein). To elute, use TE, 0.7M NaCl, 30% propylene glycol.
<b>Application Notes</b>	This resin is also appropriate for use in identifying proteins associated with the recombinant protein tagged with Softag 1. Softag 1 is an immunoaffinity system appropriate for purifying tagged proteins from eukaryotic expression sources. The epitope (SLAELLNAGLGGS) is derived from a subunit of prokaryotic RNAP.
<b>Application References</b>	<i>Previously item# S0001 from Neoclone.</i>
<b>(PubMed link indicates BioLegend citation)</b>	1. Thompson NE, <i>et al.</i> 2003. <i>Anal. Biochem.</i> 323:171.

### Antigen Details

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<b>Biology Area</b>	Cell Biology
<b>Molecular Family</b>	Nuclear Markers
<b>Gene ID</b>	<a href="#">948488</a>

### Other Formats

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Anti-*E. coli* RNA Polymerase ImmunoAffinity Resin, Purified anti-*E. coli* RNA Polymerase  $\beta$  Prime

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