



NeoClone Biotechnology
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Technical data

MAb to σ^{32} (sigma 32) subunit of *E.coli* RNA polymerase

σ^{32} (sigma 32) is a 32kDa subunit of the *E.coli* RNA polymerase.

Technical Data

| | |
|--------------------------|---|
| Catalog Number | W0006 |
| Host | Mouse |
| Isotype | IgG ₁ |
| Epitope | 1-25 |
| Polyol-responsive | Not tested |
| Clone | 3RH3 |
| Cross reactivity* | Not tested |
| Available size | 100 μ l dried ascites, 1mL aliquots ascites fluid |

Handling requirements

| | |
|-----------------------|---|
| Reconstitution | Add 100 μ l of ddH ₂ O to the tube containing antibody and mix to dissolve |
| Storage | -20°C |

Applications*

| | |
|--|------------------------|
| Gel Supershift | Not tested |
| Immunoaffinity chromatography | Not tested |
| Immunoprecipitates | Yes, holoenzyme |
| Transcription Inhibition - Initiation | Yes, in vitro and S-30 |
| Transcription Inhibition - Elongation | Not tested |
| Western Blot | Yes – dilute at 1:1000 |

Related products

| Catalog reference | Antibody name |
|--------------------------|--|
| W0001 | mAb to <i>E.coli</i> RNA polymerase subunit β' |
| W0002 | mAb to <i>E.coli</i> RNA polymerase subunit β |
| W0003 | mAb to <i>E.coli</i> RNA polymerase subunit α |
| W0004 | mAb to <i>E.coli</i> RNA polymerase sigma factor σ^{70} |
| W0005 | mAb to <i>E.coli</i> RNA polymerase sigma factor σ^{54} |
| W0007 | mAb to <i>E.coli</i> RNA polymerase sigma factor σ^E |
| W0008 | mAb to <i>E.coli</i> RNA polymerase sigma factor σ^F |
| W0009 | mAb to <i>E.coli</i> RNA polymerase sigma factor σ^S |

Notes

*Cross reactivity and Applications data is per published literature and/or unpublished data.