



NeoClone Biotechnology
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Technical data

MAb to NusA subunit of *E.coli* RNA polymerase

NusA is a 64kDa component of the *E. coli* transcription machinery involved in elongation termination.

Technical Data

Catalog Number	W0010
Host	Mouse
Isotype	IgG _{2b}
Epitope	343-494
Polyol-responsive	Yes
Clone	1NA1
Cross reactivity*	Salmonella typhimurium, Serratia marcescens
Available size	100 µl dried ascites, 1mL aliquots ascites fluid

Handling requirements

Reconstitution	Add 100µl 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	Not tested
Transcription Inhibition - Initiation	Not tested
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
W0006	mAb to <i>E.coli</i> RNA polymerase sigma factor σ ³²
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

Does not react with *B. cereus* nor *B. subtilis*. *Cross reactivity and Applications data is per published literature and/or unpublished data.