



NeoClone Biotechnology
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Technical data

MAb to σ^{FecI} subunit of *E.coli* RNA polymerase

σ^{FecI} is a 19kDa subunit of the *E.coli* RNA polymerase.

Technical Data

Catalog Number	W0025
Host	Mouse
Isotype	IgG ₁
Epitope	Unknown
Polyol-responsive	Yes
Clone	1FE16
Cross reactivity*	Does not cross react against with the other sigmas in <i>E.coli</i>
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	Yes
Immunoprecipitates	Yes
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}

Notes

*Cross reactivity and Applications data is per published literature and/or unpublished data.