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## Technical data

### MAb to $\beta$ (beta) subunit of *E.coli* RNA polymerase

$\beta$  (beta) is a 150kDA subunit of the *E.coli* RNA polymerase.

#### Technical Data

Catalog Number	W0002
Host	Mouse
Isotype	IgG <sub>2a</sub>
Epitope	922-1090
Polyol-responsive	No
Clone	NT63
Cross reactivity*	Not tested
Available size	100 $\mu$ l dried ascites, 1mL aliquots ascites fluid

#### Handling requirements

Reconstitution	Add 100 $\mu$ l of ddH <sub>2</sub> O to the tube containing antibody and mix to dissolve
Storage	-20°C

#### Applications\*

Gel Supershift	Not tested
Immunoaffinity chromatography	No
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
W0003	mAb to <i>E.coli</i> RNA polymerase subunit $\alpha$
W0001	mAb to <i>E.coli</i> RNA polymerase subunit $\beta'$
W0004	mAb to <i>E.coli</i> RNA polymerase sigma factor $\sigma^{70}$
W0005	mAb to <i>E.coli</i> RNA polymerase sigma factor $\sigma^{54}$
W0006	mAb to <i>E.coli</i> RNA polymerase sigma factor $\sigma^{32}$
W0007	mAb to <i>E.coli</i> RNA polymerase sigma factor $\sigma^E$
W0008	mAb to <i>E.coli</i> RNA polymerase sigma factor $\sigma^F$
W0009	mAb to <i>E.coli</i> RNA polymerase sigma factor $\sigma^S$

#### Notes

\*Cross reactivity and Applications data is per published literature and/or unpublished data.