

# Product Datasheet

## RNA Polymerase II/POLR2A [p Thr4] Antibody [mFluor Violet 500 SE] NBP1-49546MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/31/2023 v.20.1

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**NBP1-49546MFV500**

RNA Polymerase II/POLR2A [p Thr4] Antibody [mFluor Violet 500 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5430
<b>Gene Symbol</b>	POLR2A
<b>Species</b>	Human, Chicken, Drosophila, Yeast
<b>Specificity/Sensitivity</b>	This antibody is specific for the phosphorylated Threonine found in position 4 of the RNA polymerase II CTD heptad.
<b>Immunogen</b>	A synthetic peptide made to a phosphorylated Threonine (position 4) of the CTD heptad in the human RNA polymerase II protein [UniProt P24928]
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot
<b>Recommended Dilutions</b>	Western Blot, Dot Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP1-49546MFV500

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H00005430-Q01-10ug	Recombinant Human RNA Polymerase II/POLR2A GST (N-Term) Protein
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP GST (N-Term) Protein
NBP1-87785PEP	RNA Polymerase II/POLR2A Recombinant Protein Antigen
NB600-501	beta-Actin Antibody (AC-15)

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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