

# Product Datasheet

## TERT Antibody [FITC] NB110-89471F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-89471F**

TERT Antibody [FITC]

**Product Information**

<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>	FITC
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	7015
<b>Gene Symbol</b>	TERT
<b>Species</b>	Human, Mouse, Canine
<b>Reactivity Notes</b>	Canine reactivity reported in scientific literature (PMID: 27876576). Immunogen displays the following percentage of sequence identity for non-tested species: Rat (84%), Bovine (84%).
<b>Marker</b>	Embryonic Stem Cell Marker
<b>Immunogen</b>	Synthetic peptide made to an internal portion of human Telomerase reverse transcriptase (within residues 900-950). [Swiss-Prot# O14746]
<b>Notes</b>	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.

**Product Application Details**

<b>Applications</b>	Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	This Telomerase reverse transcriptase antibody is useful in Immunocytochemistry/Immunofluorescence and Western blot, where a band is seen at ~120 kDa. In ICC/IF, punctate nuclear staining can be seen in V6.5 mouse embryonic stem cells (Catalog No. NBP1-41162). The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



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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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