

# Oct4 antibody [N1NK]

**Cat. No. GTX01931**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	IHC-P
<b>Reactivity</b>	Human

**Package**  
500 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:100
<b>Note : The recommended fixative is 10% neutral-buffered formalin for paraffin-embedded tissue sections. Heat Induced Epitope Retrieval (HIER) was performed in Epitope Retrieval Solution pH6.</b>	

Not tested in other applications.

**Calculated MW** 39 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	Tissue culture supernatant
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Immunogen</b>	Prokaryotic recombinant protein corresponding to 147 amino acids of the N-terminus of the human Oct-3/4 molecule.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

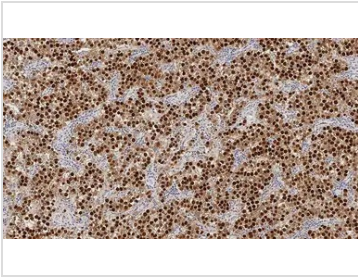
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

**DATA IMAGES**

**GTX01931 IHC-P Image**

IHC-P analysis of human testes, seminoma tissue using GTX01931 Oct4 antibody [N1NK]. Note nuclear staining of neoplastic cells.



For full product information, images and publications, please visit our [website](#).