

# Oct4 antibody [C-10]

**Cat. No. GTX01778**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr, FACS, IP
<b>Reactivity</b>	Human, Mouse, Rat

Reference ( 5 )  
Package  
500 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	1:50-1:100
IHC-Fr	Assay dependent
FACS	Assay dependent
IP	Assay dependent

**Note : Pretreatment of deparaffinized tissue with heat-induced epitope retrieval or enzymatic retrieval is recommended.**

Not tested in other applications.

<b>Calculated MW</b>	39 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	This antibody is recommended for detection of Oct-3A (Oct-4) and Oct-3B of mouse, rat and human.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	Tris-HCl, 0.2% BSA
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Amino acids 1-134 of OCT-4 of human origin
<b>Purification</b>	Purified IgG
<b>Conjugation</b>	Unconjugated



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**Note**

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