

Oct4 antibody [7E7]

Cat. No. GTX82755

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

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

Properties

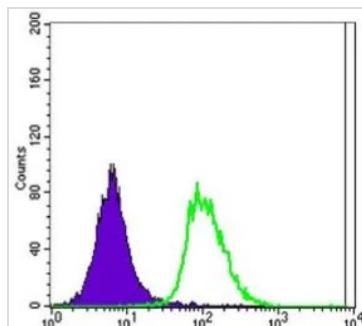
Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthesized peptide derived from internal of human Oct4.
Purification	Unpurified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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.



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DATA IMAGES

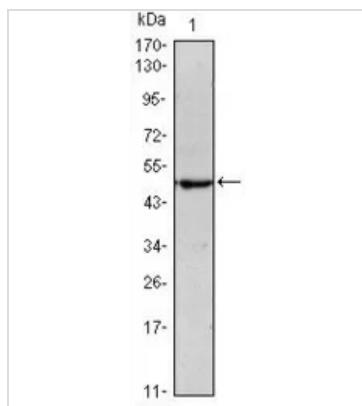


GTX82755 FCM Image

FACS analysis of Jurkat cells using GTX82755 Oct4 antibody [7E7].

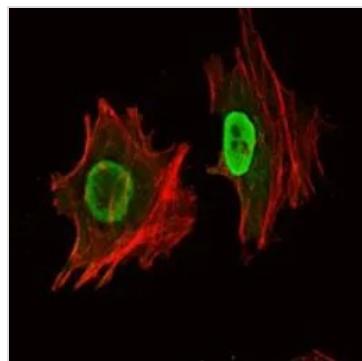
Green : Oct4

Purple : negative control



GTX82755 WB Image

WB analysis of NTERA-2 cell lysate using GTX82755 Oct4 antibody [7E7].



GTX82755 ICC/IF Image

ICC/IF analysis of NTERA-2 cells using GTX82755 Oct4 antibody [7E7].

Green : Oct4

Red: Actin filaments



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