

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

Note

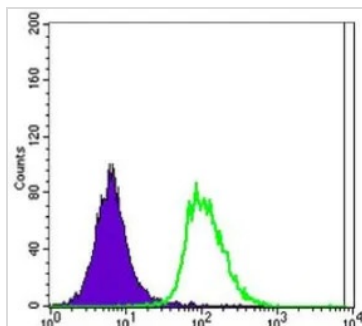
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DATA IMAGES

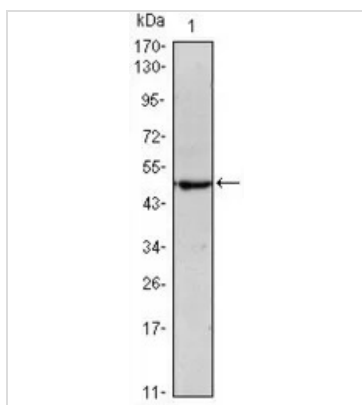


GTx82755 FCM Image

FACS analysis of Jurkat cells using GTx82755 Oct4 antibody [7E7].

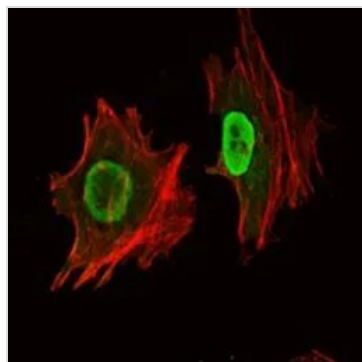
Green : Oct4

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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