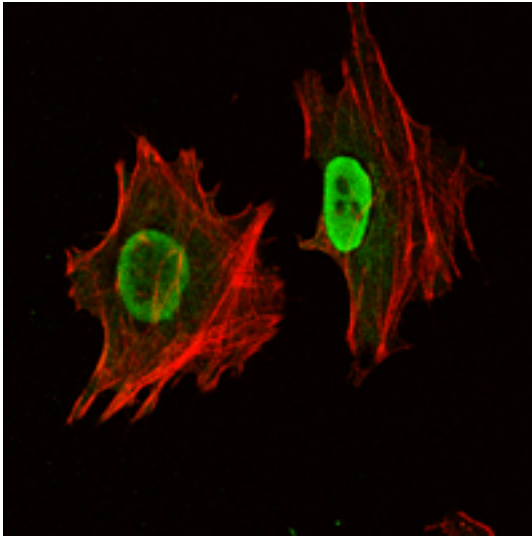


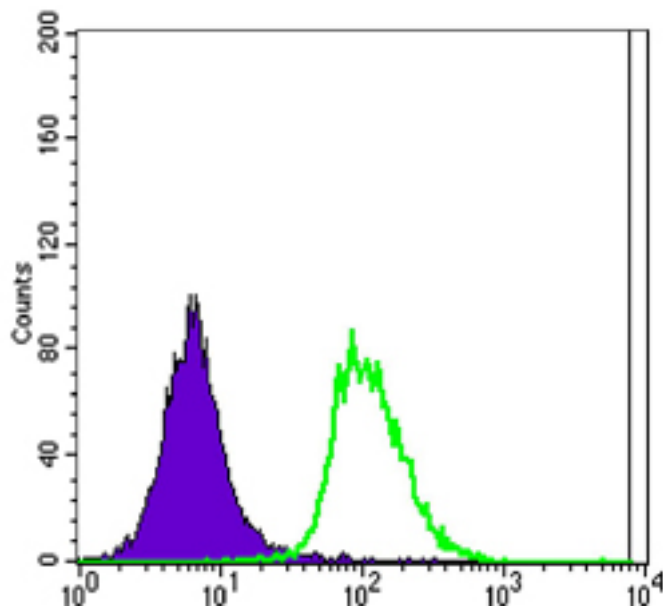
POU5F1 / OCT4 Mouse anti-Human Monoclonal (7E7) Antibody - LS-C169269 - LSBio	
CatalogID:	LS-C169269
Target:	POU class 5 homeobox 1 (POU5F1)
Synonyms:	POU5F1 Antibody, Oct-4 Antibody, OCT3 Antibody, OCT4 Antibody, OTF4 Antibody, POU class 5 homeobox 1 Antibody, Octamer-binding protein 3 Antibody, Octamer-binding protein 4 Antibody, OTF-3 Antibody, Oct-3 Antibody, OTF3 Antibody
Host	POU5F1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	7E7
Immunogen Species:	POU5F1 / OCT4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	POU5F1 / OCT4 antibody was raised against synthesized peptide derived from internal of human Oct4.
Specificity:	Human POU5F1 / OCT4
Reactivity:	Human
Purification:	Ascites
Presentation:	Ascites, 0.03% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Uses:	IHC, ICC (1:200 - 1:1000), Immunofluorescence (1:1000), Western blot (1:500 - 1:2000), Flow Cytometry (1:200 - 1:400), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	100 µl

Immunofluorescence Image:



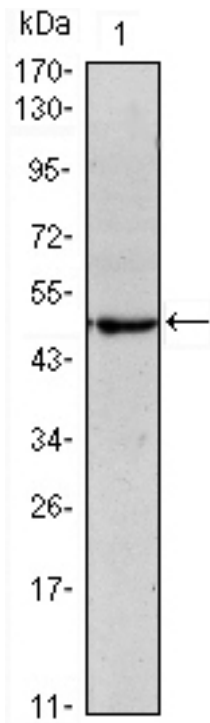
Immunofluorescence of NTERA-2 cells using Oct4 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Flow Cytometry Image:



Flow cytometry of Jurkat cells using Oct4 mouse mAb (green) and negative control (purple).

Western Blot Image:



Western blot of Oct4 mouse mAb against NTERA-2 (1) cell lysate.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/26/2014

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