

Anti-POU5F1 antibody [7E7] (STJ98287)

STJ98287

GENERAL INFORMATION

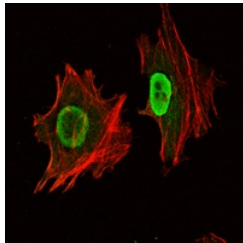
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Pou Domain-Class 5-Transcription Factor 1 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

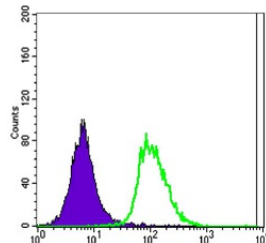
Clonality	Monoclonal
Clone ID	7E7
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

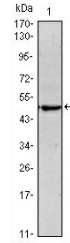
Gene ID	5460
Gene Symbol	POU5F1
Uniprot ID	P05F1_HUMAN
Immunogen	Synthesized peptide derived from internal of human Oct-3/4.
Immunogen Region	
Specificity	POU5F1 monoclonal antibody (Pou Domain-Class 5-Transcription Factor 1) binds to endogenous Pou Domain-Class 5-Transcription Factor 1.
Immunogen Sequence	



Immunofluorescence analysis of NTERA-2 cells using Oct-3/4 monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of Jurkat cells using Oct-3/4 monoclonal antibody (green) and negative control (purple).



Western blot analysis using Oct-3/4 monoclonal antibody against NTERA-2 (1) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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