

Anti-POU5F1 antibody (STJ98523)

STJ98523

GENERAL INFORMATION

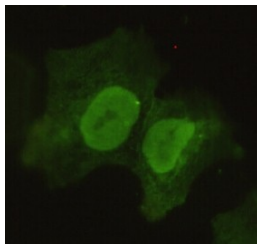
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-POU domain, class 5, transcription factor 1 is suitable for use in Western Blot, Flow Cytometry and Immunofluorescence research applications.
Applications	WB/FC/IF
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

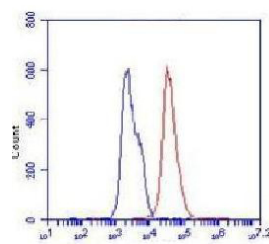
Clonality	Monoclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:1000-1:2000 FC 1:100-1:200 IF 1:100-1:500
Formulation	Liquid in 0.1M Tris-Glycine (pH7.4, 150 mM NaCl) , 0.2% Sodium Azide and 50% Glycerol.
Isotype	
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

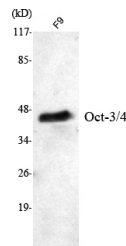
Gene ID	5460
Gene Symbol	POU5F1
Uniprot ID	P05F1_HUMAN
Immunogen	Purified recombinant human Oct-3/4 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	Oct-3/4 Monoclonal Antibody detects endogenous levels of Oct-3/4 protein.
Immunogen Sequence	



Immunofluorescence analysis of COS7 cells using Oct-3/4 monoclonal antibody.



Flow cytometric analysis of F9 cells stained with Oct-3/4 monoclonal antibody (red), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control, normal mouse IgG.



Western blot analysis using Oct-3/4 monoclonal antibody against F9 cell lysate.