

Anti-NANOG antibody (20-166) [1E6C4] (STJ98266)

STJ98266

GENERAL INFORMATION

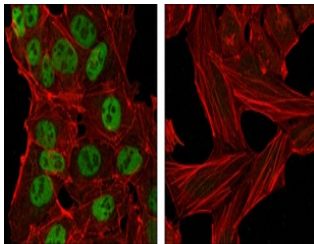
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Homeobox Protein Nanog (20-166) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

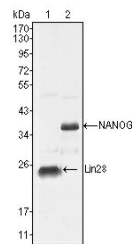
Clonality	Monoclonal
Clone ID	1E6C4
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% 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	79923
Gene Symbol	NANOG
Uniprot ID	NANOG_HUMAN
Immunogen	Purified recombinant fragment of Nanog (aa20-166) expressed in E.coli.
Immunogen Region	20-166
Specificity	NANOG monoclonal antibody (Homeobox Protein Nanog) binds to endogenous Homeobox Protein Nanog at the amino acid region 20-166.
Immunogen Sequence	



Confocal immunofluorescence analysis of NTERA-2 cells (left) and HeLa cells (right) using Nanog monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin.



Western blot analysis using Nanog monoclonal antibody against NTERA-2 cell lysate (2).