

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

STJ98266

### GENERAL INFORMATION

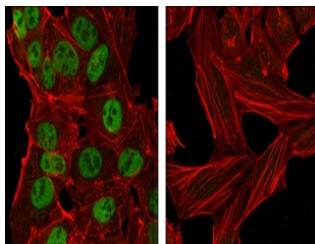
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Homeobox protein NANOG (20-166 aa) is suitable for use in Western Blot, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IF/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

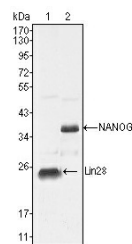
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	1E6C4
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	79923
<b>Gene Symbol</b>	NANOG
<b>Uniprot ID</b>	NANOG_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of Nanog (aa20-166) expressed in E. Coli.
<b>Immunogen Region</b>	20-166 aa
<b>Specificity</b>	Nanog Monoclonal Antibody detects endogenous levels of Nanog protein.
<b>Immunogen Sequence</b>	



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).

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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