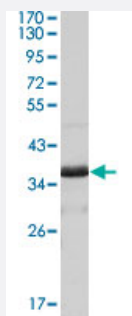


NANOG monoclonal antibody, clone 1E6C4

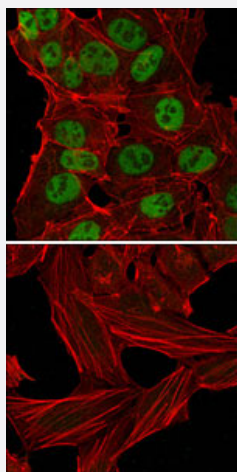
Catalog # MAB10596 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis using NANOG monoclonal antibody, clone 1E6C4 (Cat # MAB10596) against NTERA-2 cell lysate.



Immunofluorescence

Confocal immunofluorescence analysis of NTERA-2 cells (upper) and HeLa cells (bottom) using NANOG monoclonal antibody, clone 1E6C4 (Cat # MAB10596) (green) . Red: Actin filaments have been labeled with DY-554 phalloidin.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant NANOG.
Immunogen	Recombinant protein corresponding to amino acids 20-166 of human NANOG.
Host	Mouse
Theoretical MW (kDa)	35
Reactivity	Human

Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunofluorescence (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis using NANOG monoclonal antibody, clone 1E6C4 (Cat # MAB10596) against NTERA-2 cell lysate.

- Immunofluorescence

Confocal immunofluorescence analysis of NTERA-2 cells (upper) and HeLa cells (bottom) using NANOG monoclonal antibody, clone 1E6C4 (Cat # MAB10596) (green) . Red: Actin filaments have been labeled with DY-554 phalloidin.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NANOG

Entrez GeneID	79923
Gene Name	NANOG
Gene Alias	-
Gene Description	Nanog homeobox
Omim ID	607937
Gene Ontology	Hyperlink
Other Designations	homeobox transcription factor Nanog homeobox transcription factor Nanog-delta 48