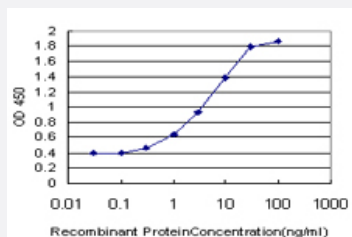


NANOG monoclonal antibody (M02), clone 2E11

Catalog # H00079923-M02

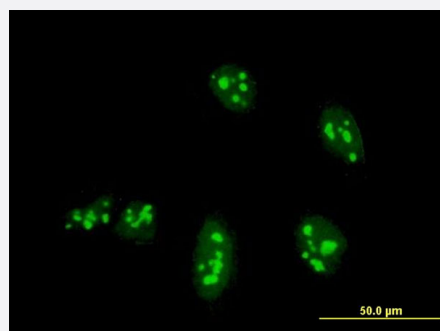
Size 100 ug

Applications



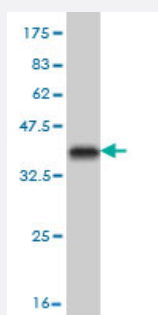
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NANOG is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NANOG on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.89 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NANOG.

Immunogen	NANOG (NP_079141, 98 a.a. ~ 195 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TRTVFSSTQLCVLNDRFQRQKYLSQLQMQELSNILNLSYKQVKTWFGNQRMKSKRWQKNNWPK NSNGVTQKASAPTYPSTLYSSYHQGCLVNPTGNLPM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56); Rat (59)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NANOG is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NANOG on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — NANOG

Entrez GeneID [79923](#)

GeneBank Accession# [NM_024865](#)

Protein Accession#	NP_079141
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