

Anti-Nanog [R01-6K9] Monoclonal Antibody

AGMB00244

Description

This Anti-Nanog [R01-6K9] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB00244
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	NANOG, Homeobox protein NANOG, Homeobox transcription factor Nanog, hNanog
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Stem Cells
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R01-6K9
Clonality:	Monoclonal Antibody
SwissProt ID:	Q9H9S0
Immunogen:	A synthesized peptide derived from human Nanog
Gene ID:	79923

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: NANOG

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 35 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:5000
IHC-P	1:100-1:200
ICC/IF	1:100-1:200
FC	1:50-1:100
IP	1:20-1:50

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.