

Anti-nNOS [R49-9G-1] Monoclonal Antibody

AGMB03326

Description

This Anti-nNOS [R49-9G-1] 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: AGMB03326

Contents: 20µl, 50µl, 100µl
Bradford Reagent: 1 vial (2ml)

Synonyms: bNOS, Constitutive NOS, IHPS1, N-NOS, NC-NOS, Neuronal NOS, nitric oxide synthase 1 (neuronal), Nitric oxide synthase, brain, nNOS, NOS, NOS type I, NOS1,

Applications: **WB** **IHC-P** **ICC/IF** **FC** **IP**

Research Area: Neuroscience

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R49-9G-1

Clonality: Monoclonal Antibody

SwissProt ID: P29475

Immunogen: A synthesized peptide derived from human nNOS (neuronal)

Gene ID: 340719

Manufacturers Statement

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

Gene Name: NANOS1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 161 kDa, Observed MW: 100-150kDa

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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	IHC	1:100-1:200
	IF	1:50-1:200
	IP	1:50
	FC	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.