

Anti-GAPDH [R09-4E-1] Monoclonal Antibody

AGMB05415

Description

This Anti-GAPDH [R09-4E-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:	AGMB05415
Contents:	1mL, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	G3PD, GAPD, HEL-S-162eP, GAPDH
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat, Chicken, Monkey, Zebrafish
Clone:	R09-4E-1
Clonality:	Monoclonal Antibody
SwissProt ID:	P04406
Immunogen:	A synthesized peptide derived from human GAPDH
Gene ID:	2597
Gene Name:	GAPDH

Manufacturers Statement

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

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 36 kDa, Observed MW: 36 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 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:10000-1:160000
	IHC	1:2000-1:8000
	IF	1:100-1:500
	FC	1:100
	IP	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.