

Anti-IDH1 [3G9] Monoclonal Antibody -Knockout Validated

AGMB06693

Description

This Anti-IDH1 [3G9] Monoclonal Antibody -Knockout Validated 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:	AGMB06693
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	IDH1, PICD, Isocitrate dehydrogenase [NADP] cytoplasmic, IDH, Cytosolic NADP-isocitrate dehydrogenase, IDP, NADP(+)-specific ICDH, Oxalosuccinate decarboxylase
Applications:	WB IHC-P
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	3G9
Clonality:	Monoclonal Antibody
SwissProt ID:	O75874
Immunogen:	Purified recombinant human IDH1 protein fragments expressed in E.coli.
Gene ID:	3417

Manufacturers Statement

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

Gene Name: IDH1
Host Species: Mouse
Isotype: IgG1
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 47 kDa, Observed MW: 47 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 PBS containing 50% glycerol, 1% BSA and 0.02% sodium azide, pH 7.3.

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:500-1:1000
	IHC	1:50-1:100

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.