

Anti-IDH2 (R140Q Mutant) [4Q7-A3-T1] Monoclonal Antibody

AGMB04785

Description

This Anti-IDH2 (R140Q Mutant) [4Q7-A3-T1] 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:	AGMB04785
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	IDH2, D2HGA2, ICD-M, IDH, IDHM, IDP, IDPM, mNADP-IDH
Applications:	WB IHC-P ICC/IF ELISA
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Vertebrates
Clone:	4Q7-A3-T1
Clonality:	Monoclonal Antibody
SwissProt ID:	-
Immunogen:	A synthetic peptide from the internal region of IDH2 which includes the mutation of R140Q, human origin.
Gene ID:	-

Manufacturers Statement

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

Gene Name: IDH2, D2HGA2, ICD-M, IDH, IDHM, IDP, IDPM, mNADP-IDH

Host Species: Mouse

Isotype: IgG

Purification: Purified from ascites

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: -

Preparation & Storage

Storage: Store at -20°C. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	ELISA	1:1000-1:5000
	WB	1:500-1:1000
	ICC/IF	1:50-1:100
	IHC-P	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.