

Anti-COX IV [4D2-4A10-8B8] Monoclonal Antibody

AGMB05412

Description

This Anti-COX IV [4D2-4A10-8B8] 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:	AGMB05412
Contents:	1mL, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	COX 4, Cox4a, COX4B, COXIV, Cytochrome c oxidase subunit 4 isoform 1 mitochondrial, MGC105470, dj857M17.2, Cytochrome
Applications:	WB IHC-F IHC-P ICC/IF
Research Area:	Isotype/Loading Controls
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	4D2-4A10-8B8
Clonality:	Monoclonal Antibody
SwissProt ID:	P13073
Immunogen:	Recombinant Protein of Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
Gene ID:	1327

Manufacturers Statement

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

Gene Name:	COX4I1
Host Species:	Mouse
Isotype:	IgG1
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 20 kDa, Observed MW: 17 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, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC	1:50-1:200
	IF	1:100-1:200

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.