

Anti-Cyclooxygenase 1 [R02-6G4] Monoclonal Antibody

AGMB02070

Description

This Anti-Cyclooxygenase 1 [R02-6G4] 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:	AGMB02070
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	COX1, COX3, PHS1, PCOX1, PES-1, PGHS1, PTGHS, PGG/HS, PGHS-1, COX1/PTGS1
Applications:	WB IHC-F IHC-P ICC/IF FC IP
Research Area:	Immunology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R02-6G4
Clonality:	Monoclonal Antibody
SwissProt ID:	P23219
Immunogen:	A synthetic peptide of human COX1/Cyclooxygenase 1
Gene ID:	5742

Manufacturers Statement

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

Gene Name:	PTGS1
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 69 kDa, Observed MW: 69 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:100-1:200
	ICC/IF	1:50-1:100
	FC	1:10-1:100
	IP	1:10-1:100

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.