

## Antibodies Product Datasheet

<b>Product Name:</b>	Anti-Human COX-2 (ABT-COX2) Mouse Monoclonal Antibody
<b>Catalog Number:</b>	V0156
<b>Clone ID:</b>	ABT-COX2
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC, WB
<b>Application Dilutions</b>	IHC 1:100-200, WB 1:500-1000
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>UniProt:</b>	PTGS2
<b>Gene Name:</b>	P35354
<b>Other Name:</b>	COX 2, COX-2, COX2, Cyclooxygenase 2, Cyclooxygenase 2b, Cyclooxygenase, Cyclooxygenase-2, Cyclooxygenase2, EC 1.14.99.1, fj02a10, Glucocorticoid-regulated inflammatory cyclooxygenase, Glucocorticoid-regulated inflammatory Prostaglandin G/H synthase, GRIPGHS, hCox 2, Macrophage activation-associated marker protein P71/73, OTTHUMP00000033524, PES-2, PGG/HS, PGH synthase 2, PGH2_HUMAN, PGHS 2, PGHS-2, PGHS2, PHS 2, PHS II, PHS2, Prostaglandin endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase), Prostaglandin endoperoxide synthase 2, Prostaglandin G/H synthase 2, Prostaglandin G/H synthase 2 precursor, Prostaglandin G/H synthase and cyclooxygenase, Prostaglandin G/H synthase, Prostaglandin H2 synthase 2, prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase), Prostaglandin-endoperoxide synthase 2, PTGS2, ptgs2a, TIS10, TIS10 protein, uniprot:P35354, wu:fj02a10
<b>Isotype</b>	IgG2b, Kappa
<b>Localization:</b>	Colon carcinoma
<b>Positive Tissue Control:</b>	Cytoplasmic
<b>Immunogen</b>	Synthetic peptide
<b>Purification</b>	Immunogen affinity purified
<b>Formulation:</b>	PBS, pH7.4, 50% glycerol, 0.03%Proclin300
<b>Specificity:</b>	The antibody can specifically recognize human COX-2 protein. In western blotting of HeLa and A549 cell lysates, the antibody can label a 70 kDa band corresponding to COX-2.

V0156 | Anti-Human COX-2 (ABT-COX2) Mouse Monoclonal Antibody

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Research use only not intended for therapeutic/diagnostic procedures

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**Storage and Stability:** -20°C/1 year