



COX2 mouse mAb(3D4) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12927	Mouse		70 kD

Applications	IHC
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1:200
Storage	-20°C/1 year
Specificity	The antibody detects endogenous COX2 proteins.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of COX2
Uniprot No	P35354
Alternative names	PTGS2; COX2; Prostaglandin G/H synthase 2; Cyclooxygenase-2; COX-2; PHS II; Prostaglandin H2 synthase 2; PGH synthase 2; PGHS-2; Prostaglandin-endoperoxide synthase 2
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	prostaglandin-endoperoxide synthase 2(PTGS2) Homo sapiens Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two is
Other	Gene_name: PTGS2 ; Protein_name: Prostaglandin G/H synthase 2; Expression: Endothelial cell,Epidermal keratinocytes in primary culture,Lung,Pe

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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