

## Anti-PTGS2 antibody [3D4] (STJ97061)

STJ97061

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Prostaglandin G/H Synthase 2 is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	IHC-P, IF-P
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3D4
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	IHC 1:200
<b>Formulation</b>	PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">5743</a>
<b>Gene Symbol</b>	<a href="#">PTGS2</a>
<b>Uniprot ID</b>	<a href="#">PGH2_HUMAN</a>
<b>Immunogen</b>	Synthetic peptide of COX2
<b>Immunogen Region</b>	
<b>Specificity</b>	PTGS2 monoclonal antibody (Prostaglandin G/H Synthase 2) binds to endogenous Prostaglandin G/H Synthase 2.
<b>Immunogen Sequence</b>	