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## Product Datasheet

### **Cyclooxygenase-2 (COX-2) Antibody, IgG1, Clone: [rCOX2/6996], Mouse, Monoclonal NBT-5743-MSM6-P1ABX**

Article Name	Cyclooxygenase-2 (COX-2) Antibody, IgG1, Clone: [rCOX2/6996], Mouse, Monoclonal
Biozol Catalog Number	NBT-5743-MSM6-P1ABX
Supplier Catalog Number	5743-MSM6-P1ABX
Alternative Catalog Number	NBT-5743-MSM6-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human COX2 protein fragment (around aa 504-604) (exact sequence is proprietary)
Product Description	Prostaglandins are a diverse group of autocrine and paracrine hormones that mediate many cellular and physiologic processes. Prostaglandin H2 (PGH2) is an intermediate molecule in formation of the prostaglandins. Cyclooxygenase-1 (Cox-1) and cyclooxy...
Clonality	Monoclonal
Clone Designation	[rCOX2/6996]
Molecular Weight	70-72kDa
Isotype	IgG1

NCBI	<a href="#">5743</a>
UniProt	<a href="#">P35354</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio