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## Product Datasheet

### **Recombinant Cyclooxygenase-2 (COX-2) Antibody, IgG1, Clone: [r4H12], Mouse, Monoclonal NBT-5743-MSM10-P1**

Article Name	Recombinant Cyclooxygenase-2 (COX-2) Antibody, IgG1, Clone: [r4H12], Mouse, Monoclonal
Biozol Catalog Number	NBT-5743-MSM10-P1
Supplier Catalog Number	5743-MSM10-P1
Alternative Catalog Number	NBT-5743-MSM10-P1-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Prokaryotic recombinant protein corresponding to amino acids 38 to 163 of the N-terminal domain of the human cyclooxygenase-2 molecule
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	[r4H12]
Molecular Weight	70-72kDa

Isotype	IgG1
NCBI	<a href="#">5743</a>
UniProt	<a href="#">P35354</a>
Form	200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.