

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Cyclooxygenase-2 (COX-2)(COX2/1941), CF568 conjugate, 0.1mg/mL, Clone: [COX2/1941], Mouse, Monoclonal BOT-BNC682377-100**

Article Name	Cyclooxygenase-2 (COX-2)(COX2/1941), CF568 conjugate, 0.1mg/mL, Clone: [COX2/1941], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC682377-100
Supplier Catalog Number	BNC682377-100
Alternative Catalog Number	BOT-BNC682377-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human COX2 protein fragment (around aa 442-572) (exact sequence is proprietary)
Conjugation	CF568
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
Concentration	0.1 mg/mL
Clone Designation	[COX2/1941]
Molecular Weight	70-72 kDa

UniProt	<a href="#">P35354</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry