

Anti-Cyclooxygenase 1 mab 5F6

Catalogue number	Package size
847-0102000101	100 µg
847-0102000103	1 mg

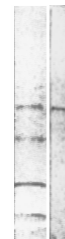
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Product:	monoclonal antibody
Clone:	5F6/F4
Host:	mouse
Isotype:	IgG1 _k
Immunogen:	COX-1 purified from HL-60 cells
Specificity:	constitutively isoform of the human intracellular Cyclooxygenase 1
Purification:	purified by affinity chromatography
Purity:	> 95% by SDS-PAGE
Solution:	PBS pH 7.4 without additives
Storage:	at -20 °C (repeated thawing and freezing should be avoided)
Applications:	ELISA, Western Blot (see figure below)
Dilution:	1-10 ng/ml in ELISA, 1-2 µg/ml in Western Blot
Reactivity:	Cyclooxygenase 1 from human, mouse, rat

Figure

Recombinant Cox-1 standard (2) was separated by SDS-PAGE under reducing conditions and blotted on nitrocellulose membrane. NC membrane was incubated by 1 µg/ml of mab 5F6. Bound antibody was detected using horseradish peroxidase conjugated goat anti-mouse IgG/M antibody (ZYMED) and H₂O₂/TMB substrate solution. Mab 5F6 reacted specifically with Cox-1.

MW (kDa) 1 2

 69 —
 45 —
 29 —
 21 —

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