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## Product Datasheet

### **Mouse anti Human Cytochrome P450 2A6, IgG1, Clone: [F16 P2 D8], Unconjugated, Monoclonal NMB-X2045M**

Article Name	Mouse anti Human Cytochrome P450 2A6, IgG1, Clone: [F16 P2 D8], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X2045M
Supplier Catalog Number	X2045M
Alternative Catalog Number	NMB-X2045M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	The cytochrome P450 proteins (CYPs) are monooxygenases that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. P450 enzymes are classified into subfamilies based on their sequence similarities...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[F16 P2 D8]
Isotype	IgG1

UniProt	<a href="#">P05177</a>
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with Synthetic peptide conjugated to ovalbumin derived from the C-terminus of CYP2A6 and mouse myeloma Ag8563 cells. Antigen identical in CYP2A6, 2A7 and 2A13.
Purity	Protein A/G Chromatography
Application Notes	Antibody can be used for Western blotting (1-2 µg/ml), immunofluorescence and immunohistochemistry (formalin-fixed, paraffin-embedded tissues). ELISA titer to be determined by end-user. Optimal concentration should be evaluated by serial dilutions.