

OriGene Technologies, Inc.

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Product datasheet for DDX1400P-100

MYD88 Mouse Monoclonal Antibody [Clone ID: 603E10.05]

Product data:

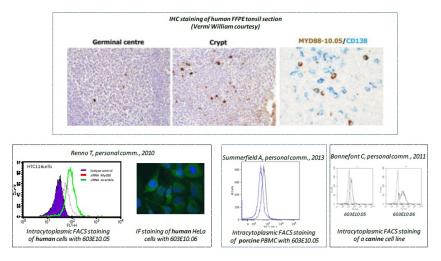
Product Type:	Primary Antibodies
Clone Name:	603E10.05
Applications:	FC, IHC
Recommended Dilution:	DDX1400P-50 / DDX1400P-100 Purified: FACS intracellular, ImmunoHistoChemistry frozen sections, ImmunoHistoChemistry paraffin sections. DDX1400A488-50 / DDX1400A488-100 Alexa- fluor®A488: FACS intracellular, ImmunoFluorescence. DDX1400A546-50 / DDX1400A546-100 Alexa- fluor®546: FACS intracellular, ImmunoFluorescence. DDX1400A647-50 / DDX1400A647-100 Alexa- fluor®647: FACS intracellular, ImmunoFluorescence. Applications tested: Intracyto flow cytometry, IF, IHC paraffin. Usage recommendation:
	*This monoclonal antibody may be used between 5-20 μg/ml. *Optimal dilution should be determined by each laboratory for each application. *Coupled antibody: to maintain RT before using.
Reactivity:	Canine, Human, Porcine
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	huMyd88 transfected 293T cells
Specificity:	Human Myd88. Both 603E10.05 and 603E10.06 monoclonal antibodies were validated both in Human and in Dog. 603E10.05 was validated in Swine. Species cross-reactivity: Negative for Murine Myd88.
Formulation:	<u>Purified:</u> 100 μg in 200μl / 50 μg in 100 μl Tris-NaCl pH 8. <u>Coupled:</u> 100 μg in 200μl / 50 μg in 100 μl Tris PBS 50% glycerol. State: Purified
Concentration:	lot specific



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	MYD88 Mouse Monoclonal Antibody [Clone ID: 603E10.05] – DDX1400P-100
Purification:	QMA Hyper D ion exchange chromatography
Storage:	-20°C. KEEP CONTENTS STERILE: no preservative. <u>Purified antibodies</u> : avoid repeated freeze/thaw cycles. <u>Coupled antibodies</u> : glycerol protects from freezing.
Gene Name:	myeloid differentiation primary response 88
Database Link:	Entrez Gene 4615 Human
Background:	MyD88 (myeloid differentiation primary response gene 88) is a universal adapter protein of 296 aa used by all TLRs (except TLR3) and by IL1-R to activate the transcription factor NF-kB. Myd88 binds IRAK1, IRAK2 and TRAF6, leading to NF-kB activation, cytokine secretion and inflammatory response. Myd88 increases IL8 transcription, and is involved in IL18 signaling pathway. A monoclonal antibody was raised against huMyd88-transfected 293T cells. This antibody specifically recognizes endogenously expressed Myd88 and does not cross-react with the mouse Myd88. Both 603E10.05 and 603E10.06 monoclonal antibodies were validated both in human and in dog. 603E10.05 was validated in swine.
Synonyms:	Myeloid differentiation primary response protein MyD88

Product images:



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