

	<h1>TLR2 Mouse mAb</h1>	E 2 6 2 0 3 5 6
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<b>Swiss-Prot No.:</b>	O60603
<b>Alternate:</b>	TLR2
<b>Storage/Stability:</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Immunogen:</b>	This TLR2 Antibody is generated from a mouse immunized with a recombinant protein .
<b>Purification:</b>	Protein A/G
<b>Reactivity:</b>	Human
<b>Other Names:</b>	TIL4; CD282
<b>Cellular localization:</b>	Cytoplasmic vesicle, Membrane
<b>Relevance:</b>	Cooperates with LY96 to mediate the innate immune response to bacterial lipoproteins and other microbial cell wall components. Cooperates with TLR1 or TLR6 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. May also promote apoptosis in response to lipoproteins. Recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulin (PSM) and B.burgdorferi outer surface protein

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	A lipoprotein (OspA-L) cooperatively with TLR6.
<b>Source:</b>	Mouse
<b>Antibody type:</b>	Monoclonal antibody
<b>Isotype:</b>	IgG1, $\kappa$
<b>Molecular Weight:</b>	89838 Da
<b>Preservative:</b>	PBS with 0.09% (W/V) sodium azide, pH7.3.
<b>Recommended Dilutions:</b>	WB:1:500-1:1000