German Research Products - GRP GmbH

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Product Datasheet

TLR2 Polyclonal Antibody GRP334

Description 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 A lipoprotein (OspA-L)

cooperatively with TLR6.

Species/Host Rabbit

Reactivity Human, Mouse, Rat, Bovine

Conjugation Unconjugated

Tested Applications FC, ICC, IF, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human TLR2

(cytoplasmic domain) (public_immunogen_range: 730-780/784)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

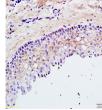
Clonality Polyclonal

Purity Purified by Protein A.

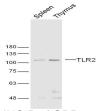
Uniprot ID 060603

Entrez 7097

Dilution Range WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400, IF: 1:50-200



WB of GRP334



IHC-P of GRP334