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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TLR2 recombinant monoclonal antibody, clone TL2.1

Catalog Number: RAB03907

Regulatory Status: For research use only (RUO)

Product Description: Mouse recombinant monoclonal antibody raised against immunising BALB/c mice with CHO cells transfected with human TLR2 cDNA.

Clone Name: TL2.1

Immunogen: Original antibody is raised against recombinant protein corresponding to immunising BALB/c mice with CHO cells transfected with human TLR2 cDNA.

Antibody Species: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG2a kappa

Recommend Usage: Blocking

Flow cytometry

Immunofluorescence

Immunoprecipitation

Western Blot

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.02% Proclin 300)

Storage Instruction: Store at 4°C for 3 months. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7097

Gene Symbol: TLR2

Gene Alias: CD282, TIL4

Gene Summary: The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which

plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from *Drosophila* to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is expressed most abundantly in peripheral blood leukocytes, and mediates host response to Gram-positive bacteria and yeast via stimulation of NF-kappaB. [provided by RefSeq]