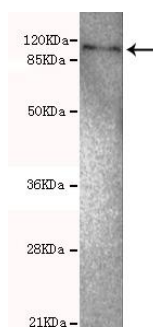




TLR2 Antibody

E220021

Catalog Number	E220021-1, E220021-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to TLR2
GeneBank ID	NM_003264.3
Immunogen	Synthetic peptide from the C-terminal region of human TLR2, conjugated to KLH.
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Plasma membrane.
Relevance	This protein 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. 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.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



TLR2 antibody (E220021) at 1/500 dilution. Hela whole cell lysate 40ug. Predicted band size: 90Kda. Observed band size: 100Kda.

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