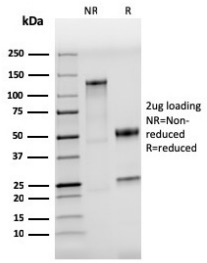
Anti-TLR4 Antibody [TLR4/3895R] - BSA and Azide free (A253333)

Specifications:

Name:	Anti-TLR4 Antibody [TLR4/3895R] - BSA and Azide free
Description:	Recombinant rabbit monoclonal [TLR4/3895R] antibody to TLR4.
Specificity:	This antibody reacts with human Toll-like receptor 2 (TLR4). It 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 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 receptor has been implicated in signal transduction events induced by lipopolysaccharide (LPS) found in most gram-negative bacteria. Mutations in this gene have been associated with differences in LPS responsiveness. Multiple transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA
Reactivity:	Human, Monkey, Porcine, Canine, Rat, Guinea Pig
Immunogen:	Recombinant full-length human TLR4 protein.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	TLR4/3895R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-TLR4 Antibody [TLR4/3895R] (A250153).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-TLR4 Antibody [TLR4/3895R] - BSA and Azide free (A253333)

Images:



SDS-PAGE analysis of Anti-TLR4 Antibody [TLR4/3895R] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.