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Datasheet for ABIN7391924
TLR4 Protein (AA 26-269) (His tag)

Overview

Quantity:	100 µg
Target:	TLR4
Protein Characteristics:	AA 26-269
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TLR4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Asn26-Glu269
Characteristics:	Recombinant Toll Like Receptor 4 (TLR4), Prokaryotic expression, Asn26-Glu269, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	TLR4
Alternative Name:	Toll Like Receptor 4 (TLR4 Products)
Background:	CD284, TOLL, HToll
Molecular Weight:	32kDa

Target Details

UniProt:	Q9QUK6
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Toll-Like Receptors Cascades , Inflammasome , S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months