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Datasheet for ABIN7496150

TLR2 Protein (AA 644-784) (His tag)

Overview

Quantity:	200 µg
Target:	TLR2
Protein Characteristics:	AA 644-784
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TLR2 protein is labelled with His tag.
Application:	Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Sequence:	Phe644-Ser784 (Accession # O60603)
Characteristics:	Recombinant Toll Like Receptor 2 (TLR2), Prokaryotic expression, Phe644-Ser784 (Accession # O60603), N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	TLR2
Alternative Name:	Toll Like Receptor 2 (TLR2 Products)
Background:	CD282, TIL4, Toll/interleukin-1 receptor-like protein 4
Molecular Weight:	26kDa

Target Details

UniProt: [O60603](#)

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](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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
