







## TLR9 (DGR20043) Rabbit mAb

db14372 Package : 10μL 20μL 50μL 100μL

Product Name: TLR9 (DGR20043) Rabbit mAb

Cat.No.: db14372 Synonyms: CD289 Application: WB, IP Reactivity: Human Host species: Rabbit

Background 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. Studies in mice and human indicate that this receptor mediates cellular response to unmethylated CpG dinucleotides in bacterial DNA to mount an innate immune response. [provided

by RefSeq, Aug 2017]

**Immunogen** Recombinant protein of human TLR9

**Gene ID** 54106

Swiss Prot Q9NR96

Synonyms CD289

Reactivity Human

Application WB, IP

Recommended dilution WB: 1:1000

IP: 1:20-1:50

Calculated MW 116 kDa

Observed MW 130 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR20043



## For Research Use Only **Product Datasheet**

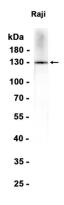
**Isotype** IgG

**Purity** Affinity Purification

**Conjugation** Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Raji cells using db14372 at 1:1000.