

Recombinant

DGRmAb®

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 dilutionWB: 1:1000
IP: 1:20-1:50**Calculated MW**

116 kDa

Observed MW

130 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20043

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.

