

Recombinant

DGRmAb®

TLR5 (DGR34922) Rabbit mAb (PBS Only)

db11708-PBS

Package : 100µg

Product Name : TLR5 (DGR34922) Rabbit mAb (PBS Only)**Cat.No.:** db11708-PBS**Synonyms** : SLE1; TIL3; SLEB1; MELIOS**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the toll-like receptor (TLR) family, which plays a fundamental role in pathogen recognition and activation of innate immune responses. These receptors recognize distinct pathogen-associated molecular patterns that are expressed on infectious agents. The protein encoded by this gene recognizes bacterial flagellin, the principal component of bacterial flagella and a virulence factor. The activation of this receptor mobilizes the nuclear factor NF-kappaB, which in turn activates a host of inflammatory-related target genes. Mutations in this gene have been associated with both resistance and susceptibility to systemic lupus erythematosus, and susceptibility to Legionnaire disease.[provided by RefSeq, Dec 2009]

Immunogen

Recombinant protein of human TLR5

Gene ID

7100

Swiss Prot

O60602

Synonyms

SLE1; TIL3; SLEB1; MELIOS

Reactivity

Human,Mouse,Rat

Application

WB

Calculated MW

98 kDa

Observed MW

98 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR34922

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from Rat spleen tissue and A549, THP-1 cells using [db11708](#) at 1:1000.

