

Product datasheet for **TA337047**

TLR9 Mouse Monoclonal Antibody [Clone ID: 26C593.2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	26C593.2
Applications:	Block/Neutralize, CyTOF-ready, Dot, ELISA, FC, ICC/IF, IHC, IP, WB
Recommended Dilution:	Immunohistochemistry, Block/Neutralize, Knockdown Validated, Functional, In vitro assay, ELISA: 1:100 - 1:2000, Immunoprecipitation: 1:10 - 1:500, Flow (Intracellular): 1:10 - 1:1000, Dot Blot, Western Blot: 2-5 ug/ml, Immunohistochemistry-Paraffin: 5 ug/ml, Flow Cytometry, Immunocytochemistry/ Immunofluorescence: 1:10-1:500, Simple Western: 30 ug/ml, CyTOF-ready
Reactivity:	Human, Mouse, Rat, Canine, Equine, Primate
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was developed against KLH-conjugated synthetic peptide corresponding to amino acids 268-300 of human TLR9 isoform A (Genbank accession no. AAF78037).
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	toll like receptor 9
Database Link:	NP_059138 Entrez Gene 81897 Mouse Entrez Gene 338457 Rat Entrez Gene 54106 Human Q9NR96
Synonyms:	CD289



[View online »](#)

Note: Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min. In human PBMC, a ~120 kDa band is observed. A smaller isoform, TLR9 isoform B (Genbank accession no. AAF72190) containing 975 amino acids may also be observed in some cases.

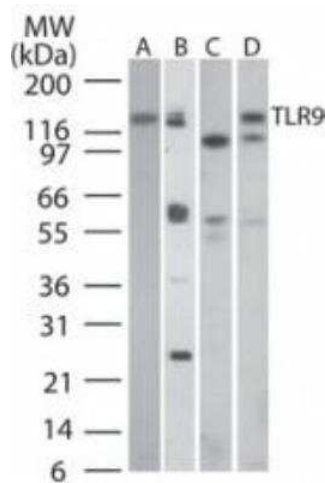
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Toll-like receptor signaling pathway

Product images:



Simple Western: TLR9 Antibody (26C593.2) TA337047 - Lane view shows a specific band for TLR9 in 0.5 mg/ml of Ramos lysate. This experiment was performed under reducing conditions using the 66-440 kDa separation system. Image using the Azide Free format of this antibody.



Western Blot: TLR9 Antibody (26C593.2) TA337047 - Analysis of TLR9 in A) human PBMC, B) human intestine, C) mouse intestine, and D) rat intestine tissue lysates using this antibody at a dilution of 3 ug/ml.