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TLR11 Blocking Peptide
Catalog # PBV10444b

Specification

TLR11 Blocking Peptide - Product Information

Primary Accession	Q6R5P0
Gene ID	239081
Calculated MW	105873

TLR11 Blocking Peptide - Additional Information

Gene ID 239081

Application & Usage

The peptide is used for blocking the antibody activity of TLR11. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names
Toll-like receptor 11, Tlr11, Gm287

Target/Specificity
TLR11

Formulation
50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
TLR11 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TLR11 Blocking Peptide - Protein Information

Name Tlr11 {ECO:0000303|PubMed:14993594, ECO:0000312|MGI:MGI:3045226}

Function
Participates in the innate immune response to microbial agents. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

Cellular Location

Membrane; Single-pass type I membrane protein

TLR11 Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TLR11 Blocking Peptide - Images