

## Datasheet: AHP1718

**BATCH NUMBER 150635**

<b>Description:</b>	RABBIT ANTI MOUSE TLR11 (C-TERMINAL)
<b>Specificity:</b>	TLR11 (C-TERMINAL)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen	▪			10ug/ml
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			0.5 - 1.0ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

**Target Species** Mouse

**Product Form** Purified IgG - liquid

**Antiserum Preparation** Antisera to mouse TLR11 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by ion exchange chromatography.

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** 0.02% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein** IgG concentration 1.0mg/ml

## Concentrations

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**Immunogen** Synthetic peptide corresponding to a 15 amino acid sequence near the carboxy terminus of mouse TLR11.

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## External Database

### Links

**UniProt:**[Q6R5P0](#)[Related reagents](#)**Entrez Gene:**[239081](#)

Tlr11

[Related reagents](#)

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**Synonyms**

Gm287

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**RRID**

AB\_1605481

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**Specificity**

**Rabbit anti Mouse TLR11 (C-Terminal) antibody** recognizes the C-Terminal of mouse Toll-like receptor 11 (TLR11).

TLR11 is principally expressed in macrophages and liver, and epithelial cells of the kidney and bladder.

Mouse TLR11 is reported to recognize uropathogenic bacteria, and to activate appropriate host defense genes as part of the innate immune response to microbial infection.

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**Storage**

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee**

12 months from date of despatch

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**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/SDS/AHP1718>  
10040

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**Regulatory**

For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)Sheep Anti Rabbit IgG (STAR35...) [RPE](#)Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

### Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

**North & South** Tel: +1 800 265 7376

**Worldwide**

Tel: +44 (0)1865 852 700

**Europe**

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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