



PRODUCT DATA SHEET

Product: Anti-TLR5, Polyclonal

Cat. No: PC-067 (200 µg)

Specificity:

Recognizes human Toll-like receptor 5 (TLR5). Peptide sequence is >50% identical to other human TLRs in this region.

Species Reactivity:

Human. Other species not tested.

Host: Goat

Immunogen:

Synthetic peptide corresponding to aa 151-181 (D¹⁵¹L¹⁵²S¹⁵³K¹⁵⁴N¹⁵⁵Q¹⁵⁶I¹⁵⁷R¹⁵⁸S¹⁵⁹L¹⁶⁰Y¹⁶¹L¹⁶²H¹⁶³P¹⁶⁴S¹⁶⁵F¹⁶⁶G¹⁶⁷K¹⁶⁸L¹⁶⁹N¹⁷⁰S¹⁷¹L¹⁷²K¹⁷³S¹⁷⁴I¹⁷⁵D¹⁷⁶F¹⁷⁷S¹⁷⁸S¹⁷⁹N¹⁸⁰Q¹⁸¹) of human TLR5.

Format:

Liquid. 100 µg of peptide affinity purified antibody in PBS at 2 mg/ml, containing 1 mg/ml BSA and 0.1% sodium azide.

Storage and Stability:

Store at 2-8°C short term, -20°C long term (> 3 months). Avoid freeze/thaws. **Centrifuge tube for 30 seconds before opening.**

Applications and Suggested Dilutions:

- Flow Cytometry
- Immunocytochemistry: 1:500
- Immunohistochemistry: Paraffin sections
1:250
- Western blot

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.