

Anti-TLR7 antibody (950-1049) [S3MR] (STJ11101663)

STJ11101663

GENERAL INFORMATION

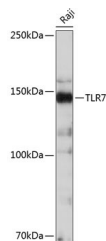
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

| | |
|----------------------------|---|
| Clonality | Monoclonal |
| Clone ID | S3MR |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|--------------------|---|
| Gene ID | 51284 |
| Gene Symbol | TLR7 |
| Uniprot ID | TLR7_HUMAN |
| Immunogen | |
| Immunogen | 950-1049 |
| Region | |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 950-1049 of human TLR7 (Q9NYK1). |
| Immunogen | SKKTVFVMTDKYAKTENFKI AFYLSHQRLMDEKVDVILI FLEKPFQKSKFLQLRKRLCG SSVLEWPTNPQAHYPYFQQCL |
| Sequence | KNALATDNHVAYSQVFKETV |



Western blot analysis of extracts of Raji cells, using TLR7 antibody (STJ11101663) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081