

Product Datasheet

TLR8 Antibody - BSA Free NBP1-77203

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-77203

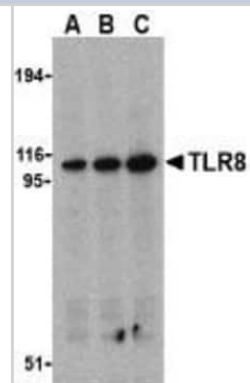
TLR8 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	107 kDa
Product Description	
Host	Rabbit
Gene ID	51311
Gene Symbol	TLR8
Species	Human, Mouse
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the middle of human TLR8. The immunogen is located within amino acids 790 - 840 of TLR8. Amino Acid Sequence: CASPGDQRGKSIVSLE
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5- 2 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml

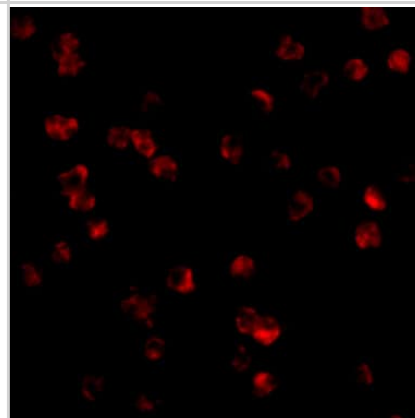


Images

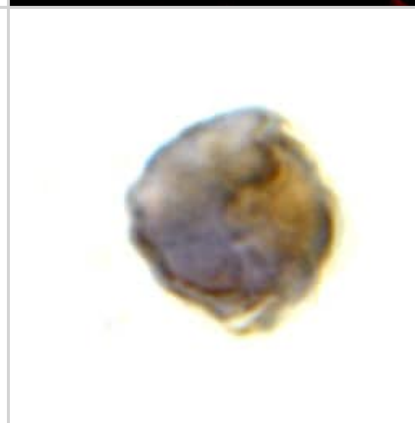
Western Blot: TLR8 Antibody [NBP1-77203] - Daudi cell lysates with TLR8 antibody at (A) 0.5, (B) 1, and (C) 2 ug/ml.



Immunocytochemistry/ Immunofluorescence: TLR8 Antibody - BSA Free [NBP1-77203] - Immunofluorescence of TLR8 in Daudi cells with TLR8 antibody at 10 ug/mL.



Immunocytochemistry/ Immunofluorescence: TLR8 Antibody - BSA Free [NBP1-77203] - Immunocytochemistry of TLR8 in Daudi cells with TLR8 antibody at 2 u/mL.



Publications

Bergstrom B, Aune MH, Awuh JA et al. TLR8 Senses Staphylococcus aureus RNA in Human Primary Monocytes and Macrophages and Induces IFN- β Production via a TAK1-IKKB-IRF5 Signaling Pathway *J. Immunol.* 2015-06-17 [PMID: 26085680] (ICC/IF, Human)



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Products Related to NBP1-77203

NBP1-77203PEP	TLR8 Antibody Blocking Peptide
NBP2-26231-5mg	Imidazoquinoline Resiquimod (R-848), TLR7 and TLR8 ligand
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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