

Product Datasheet

TLR2 Antibody (67N8F8) NBP2-25245

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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NBP2-25245

TLR2 Antibody (67N8F8)

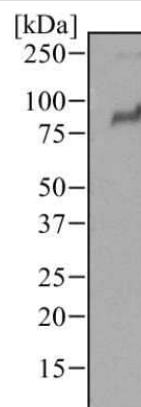
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	67N8F8
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	0.2 ml PBS and 0.05% BSA

Product Description	
Host	Mouse
Gene ID	7097
Gene Symbol	TLR2
Species	Human
Immunogen	Amino acids 227-371 of human TLR2 were used as the immunogen for the antibody.

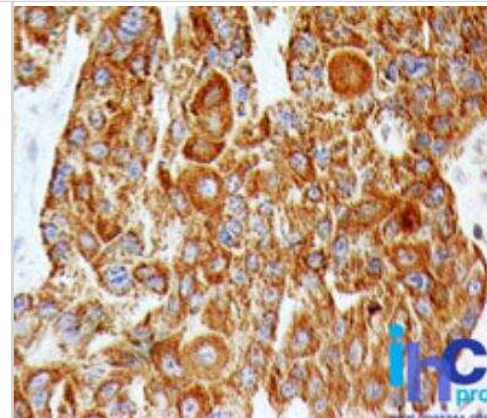
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-3 ug/ml, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml, Flow (Cell Surface)

Images

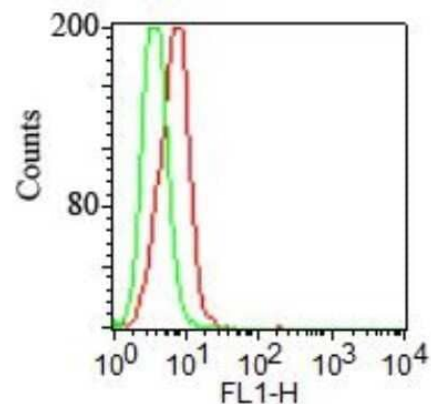
Western Blot: TLR2 Antibody (67N8F8) [NBP2-25245] - Analysis of human lymph node tissue using TLR2 antibody at a concentration of 1 ug/ml.



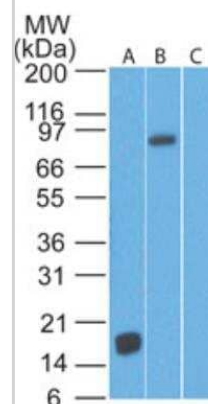
Immunohistochemistry-Paraffin: TLR2 Antibody (67N8F8) [NBP2-25245] - FFPE human esophageal squamous cell carcinoma stained with TLR2 antibody at 5 ug/ml.



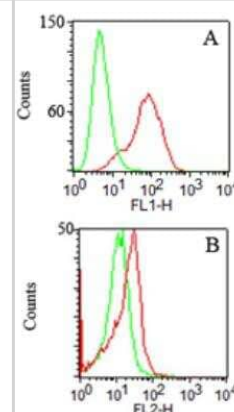
Flow (Cell Surface): TLR2 Antibody (67N8F8) [NBP2-25245] - Analysis using the FITC conjugate of NBP2-25259. Surface staining of stable HEK293/hTLR2 cells (red) and vector control cells (green) using TLR2 antibody at 5 ul/10⁶ cells. Image using the Azide Free form of this antibody.



Western Blot: TLR2 Antibody (67N8F8) [NBP2-25245] - Analysis of (A) TLR2 partial recombinant protein, (B) transfected cell lysate, and (C) control 293T lysate using TLR2 antibody at 1 ug/ml.



Flow Cytometry: TLR2 Antibody (67N8F8) [NBP2-25245] - (A) Surface staining of transfected TLR2 HEK293 cells (red) and mock transfected cells (green) using TLR2 antibody at 1 ug/10⁶ cells. FITC-conjugated anti-mouse IgG secondary was used for this test. (B) Surface staining of PPI-negative PBMC (monocyte-gated) using TLR2 antibody (red) and isotype control antibody (green) at 1 ug/10⁶ cells. PE-conjugated anti-mouse IgG secondary was used for this test.



Publications

Seebach E, Elschner T, Kraus FV et al. Bacterial and Metabolic Factors of Staphylococcal Planktonic and Biofilm Environments Differentially Regulate Macrophage Immune Activation Inflammation 2023-05-22 [PMID: 37212952] (Flow-CS)



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Products Related to NBP2-25245

NBP2-25297	Pam3CSK4, TLR1 and TLR2 Ligand
NBP2-29331	TIRAP (TLR2 and TLR4) Inhibitor Peptide Set
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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