

# Product Datasheet

## HLA-DR Antibody (HLA-DRA/6840R) - Azide and BSA Free NBP3-20837

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-20837**

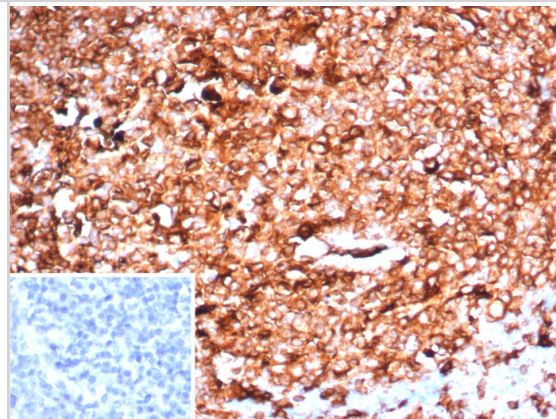
HLA-DR Antibody (HLA-DRA/6840R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HLA-DRA/6840R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Product Description	
Description	Positive Controls: Human tonsil or lymph node.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Rabbit
Gene ID	3122
Gene Symbol	HLA-DRA
Species	Human
Specificity/Sensitivity	This monoclonal antibody reacts with the beta-chain of HLA-DR antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. The L243 antibody recognizes a different epitope than the HLA-DRA/6840R monoclonal antibody, and these antibodies do not cross-block binding to each others respective epitopes.
Immunogen	Recombinant fragment (around aa1-200) of human HLA-DR protein (exact sequence is proprietary)
Product Application Details	
Applications	Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml, Immunohistochemistry-Frozen 1-2 ug/ml
Application Notes	Immunohistochemistry (Frozen & Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined.

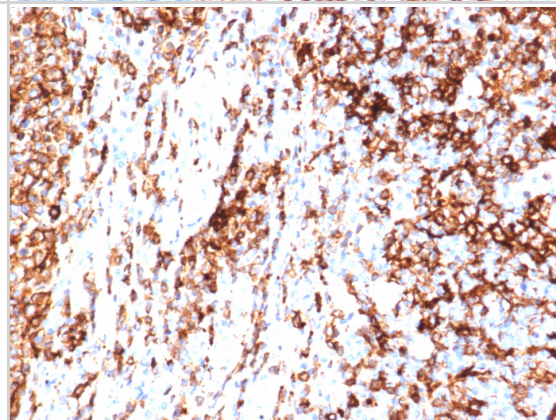


## Images

Formalin-fixed, paraffin-embedded human tonsil stained with HLA-DR antibody (HLA-DRA/6840R). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human tonsil stained with HLA-DR antibody (HLA-DRA/6840R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]

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### **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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