

Product Datasheet

HLA DRB1 Antibody (rHLA-DRB/7198)

NBP3-20458-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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NBP3-20458-100ug

HLA DRB1 Antibody (rHLA-DRB/7198)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	rHLA-DRB/7198
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

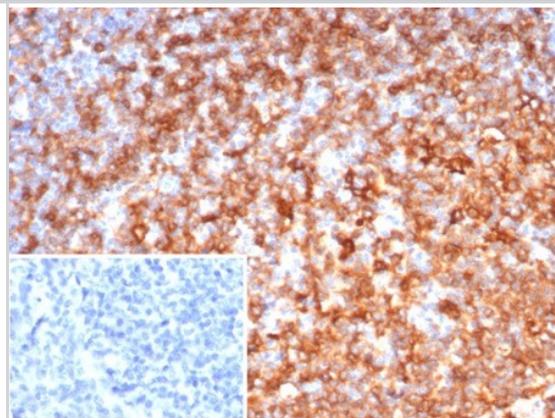
Product Description	
Description	Positive Controls: Raji, Ramos, Daudi or HuT78 cells. Human lymphoid tissue. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	3123
Gene Symbol	HLA-DRB1
Species	Human
Specificity/Sensitivity	This monoclonal antibody reacts with a 28kDa chain of HLA DRB1 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 LN3 monoclonal antibody, and these antibodies do not cross-block binding to each others respective epitopes.
Immunogen	Recombinant full-length human HLA DRB1 protein

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C 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 DRB1 antibody (rHLA-DRB/7198). Inset: PBS instead of primary antibody; secondary only negative control.





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Products Related to NBP3-20458-100ug

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)
NBP2-51599-0.1mg	Recombinant Human, HLA DRB1 His Protein

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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