

# Product Datasheet

## HLA DRB3 Antibody (Bra30) [Alexa Fluor® 350] NBP3-08911AF350

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08911AF350**

HLA DRB3 Antibody (Bra30) [Alexa Fluor® 350]

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Bra30
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Conjugate</b>	Alexa Fluor 350
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	3125
<b>Gene Symbol</b>	HLA-DRB3
<b>Species</b>	Human, Canine, Chimpanzee, Monkey, Baboon, Squirrel
<b>Specificity/Sensitivity</b>	This monoclonal antibody reacts with the HLA-DRB3 antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. HLA-DR is a heterodimeric cell surface glycoprotein comprised of a 36kDa alpha (heavy) chain and a 28kDa beta (light) chain. It is expressed on B-cells, activated T-cells, monocytes/macrophages, dendritic cells and other non-professional APCs. In conjunction with the CD3/TCR complex and CD4 molecules, HLA-DR is critical for efficient peptide presentation to CD4+ T cells. HLA-DR antigens also occur on a variety of epithelial cells and their corresponding neoplastic counterparts.
<b>Immunogen</b>	Human REH cells (non-T, non-B leukemia cell line)
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**Product Application Details**

Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

## Images

HLA DRB3 Antibody (Bra30) [Alexa Fluor® 350] [NBP3-08911AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.





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## Products Related to NBP3-08911AF350

NBP1-96981AF350	Mouse IgG2a Kappa Isotype Control (M2AK) [Alexa Fluor® 350]
H00003125-P01-10ug	Recombinant Human HLA DRB3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00003125-T03	HLA DRB3 293T Cell Transient Overexpression Lysate

## 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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