

# Product Datasheet

## HLA DRA Antibody (CL10964) - BSA Free NBP3-07996-100ul

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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**NBP3-07996-100ul**

HLA DRA Antibody (CL10964) - BSA Free

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 100 ul   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Monoclonal   |
| <b>Clone</b>         | CL10964  |
| <b>Preservative</b>  | 0.02% Sodium Azide   |
| <b>Isotype</b>       | IgG1   |
| <b>Purity</b>        | Protein A purified   |
| <b>Buffer</b>        | PBS, pH 7.2, containing 40% glycerol   |

**Product Description**

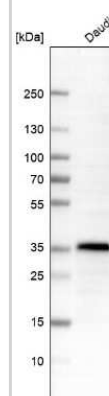
|                    |   |
|--------------------|---|
| <b>Host</b>        | Mouse   |
| <b>Gene ID</b>     | 3122  |
| <b>Gene Symbol</b> | HLA-DRA   |
| <b>Species</b>     | Human   |
| <b>Immunogen</b>   | This antibody was developed using a synthetic peptide derived from P01903, with the exact immunogen sequence remaining proprietary. |

**Product Application Details**

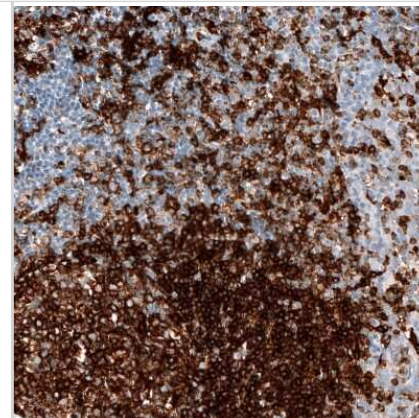
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                   |
| <b>Recommended Dilutions</b> | Western Blot 1 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.   |

**Images**

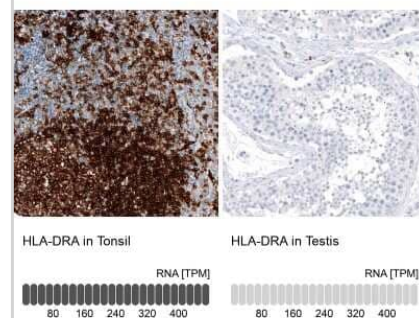
Western Blot: HLA DRA Antibody (CL10961) [NBP3-07996] - Analysis in human cell line Daudi.



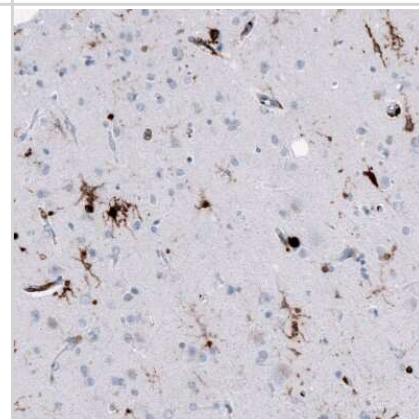
Immunohistochemistry-Paraffin: HLA DRA Antibody (CL10961) [NBP3-07996] - Staining of human tonsil shows strong membranous positivity in germinal center cells.



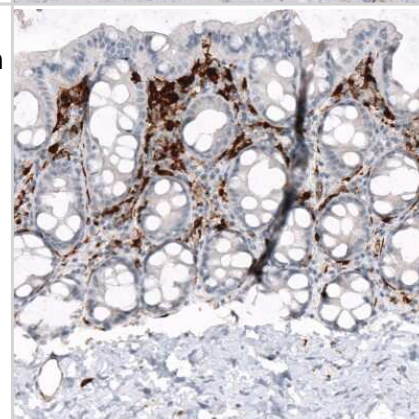
Immunohistochemistry-Paraffin: HLA DRA Antibody (CL10961) [NBP3-07996] - Analysis in human tonsil and testis tissues using NBP3-07996 antibody. Corresponding HLA DRA RNA-seq data are presented for the same tissues.



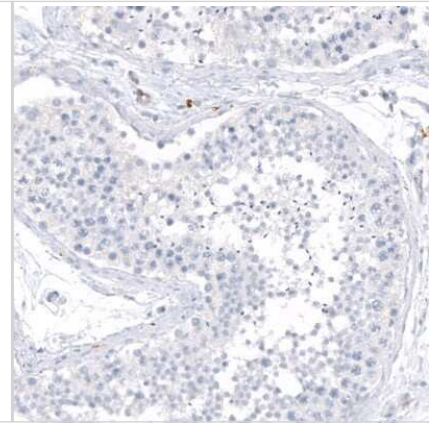
Immunohistochemistry-Paraffin: HLA DRA Antibody (CL10961) [NBP3-07996] - Staining of human cerebral cortex (Alzheimer disease) shows moderate to strong cytoplasmic positivity in microglia.



Immunohistochemistry-Paraffin: HLA DRA Antibody (CL10961) [NBP3-07996] - Staining of human rectum shows strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: HLA DRA Antibody (CL10961) [NBP3-07996] - Staining of human testis shows no positivity in cells in tubules as expected.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-07996-100ul**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP2-51601-0.1mg | Recombinant Human HLA DRA His Protein                   |

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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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