

## Mouse anti-Human HLA-DP+DQ+DR Monoclonal Antibody | anti-HLA-DP+DQ+DR antibody

Anti-HLA-DP+DQ+DR Antibody (clone WR18) IHC-plus

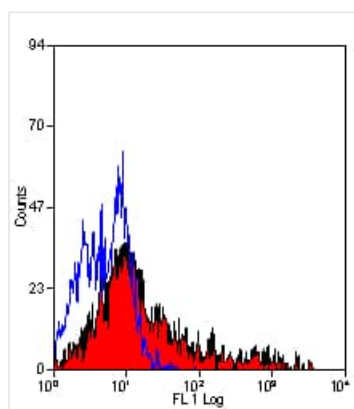
| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                           |
|-----------|-------|------------|--------------------------------------------------------|
| AAA52575  | Mouse | Human      | Flow Cytometry, Functional Assay, Immunohistochemistry |

### PRODUCT SYNONYMS

HLA-DP+DQ+DR; Monoclonal Antibody; Anti-HLA-DP+DQ+DR Antibody (clone WR18) IHC-plus; Mouse Monoclonal [clone WR18] (IgG2a) to Human HLA-DP+DQ+DR; Human HLA-DP+DQ+DR; anti-HLA-DP+DQ+DR antibody

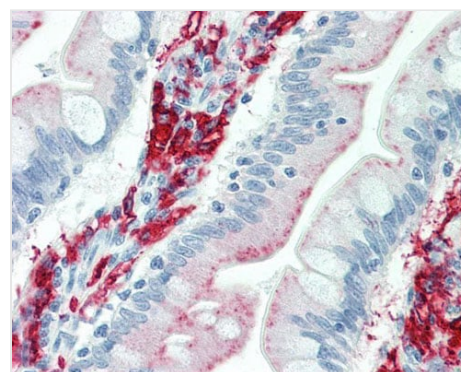
### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | Mouse                                                                                                                                                                                                                                                 |
| Reactivity                                             | Human                                                                                                                                                                                                                                                 |
| Clonality                                              | Monoclonal                                                                                                                                                                                                                                            |
| Isotype                                                | IgG2a                                                                                                                                                                                                                                                 |
| Clone Number                                           | WR18                                                                                                                                                                                                                                                  |
| Specificity                                            | Recognizes HLA Class II beta chains of human major histocompatibility antigen, Mw 28 kD. Reacts with a monomorphic determinant common to each beta chain type. The antigen is expressed by human B lymphocytes, monocytes and activated T lymphocytes |
| Purity/Purification                                    | Affinity purified                                                                                                                                                                                                                                     |
| Form/Format                                            | PBS, 0.09% sodium azide.                                                                                                                                                                                                                              |
| Concentration                                          | 1 mg/ml (varies by lot)                                                                                                                                                                                                                               |
| Applicable Applications for anti-HLA-DP+DQ+DR antibody | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)                                                                                                                                                                                                 |
| Immunogen                                              | HLA-DP+DQ+DR antibody was raised against human HLA Class II (DP, DQ, DR).                                                                                                                                                                             |
| Immunogen Description                                  | Human HLA Class II (DP, DQ, DR).                                                                                                                                                                                                                      |
| Immunogen Type                                         | Purified protein                                                                                                                                                                                                                                      |
| Target Species                                         | Human                                                                                                                                                                                                                                                 |
| Preparation and Storage                                | Long term: -20 degree C<br>Short term: 4 degree C<br>Avoid repeat freeze-thaw cycles                                                                                                                                                                  |



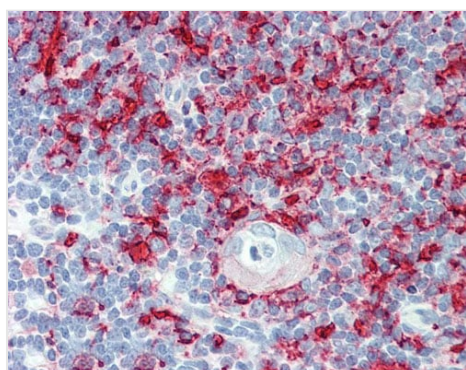
#### FCM/FACS (Flow Cytometry)

Staining of human peripheral blood lymphocytes with MOUSE ANTI HUMAN HLA CLASS II DP DQ DR.



#### IHC (Immunohistochemistry)

Anti-HLA-DP+DQ+DR antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



#### IHC (Immunohistochemistry)

Anti-HLA-DP+DQ+DR antibody IHC staining of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hla-dpdqdr-antibody-clone-wr18-flow-cytometry-immunohistochemistry-elisa/52575>