

## Recombinant HLA-DRA Monoclonal Antibody

catalog number: **AN301552L**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

### Description

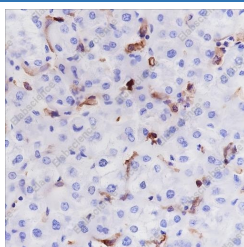
|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                           |
| <b>Immunogen</b>    | Recombinant human HLA-DRA fragment                              |
| <b>Host</b>         | Rabbit                                                          |
| <b>Isotype</b>      | Rabbit IgG                                                      |
| <b>Clone</b>        | C351175                                                         |
| <b>Purification</b> | Protein A purified                                              |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

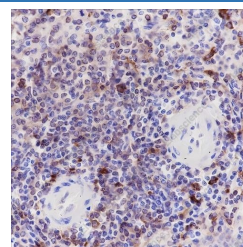
### Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:100 |
| <b>FCM</b> | 1:50       |

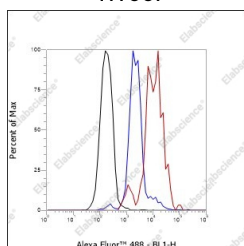
### Data



Immunohistochemistry of paraffin-embedded Human liver using HLA-DRA Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human spleen using HLA-DRA Monoclonal Antibody at dilution of 1:100.



Flow cytometric analysis of human HLA-DRA expression on PBMC cells. Cells were stained with purified anti-Human HLA-DRA, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

### Preparation & Storage

|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag                                                         |

### Background

### For Research Use Only

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Rev. V1.2

An alpha chain of antigen-presenting major histocompatibility complex class II (MHCII) molecule. In complex with the beta chain HLA-DRB, displays antigenic peptides on professional antigen presenting cells (APCs) for recognition by alpha-beta T cell receptor (TCR) on HLA-DR-restricted CD4-positive T cells.