

## anti-human HLA-DR PE-conjugated

The antibody LT-DR recognizes common epitope on human HLA-DR which is dependent on the association of alpha and beta chains. DR is the isotype of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages). The antibody reacts with the cells of the monocytic lineage, with myeloblasts and promyelocytes and the cells of B lymphocyte lineage. Polymorphonuclear leukocytes and platelets are found negative.

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| <b>Clone:</b>          | LT-DR  |
| <b>Isotype:</b>        | Mouse IgG2a  |
| <b>Physical state:</b> | Liquid for direct use  |
| <b>Form:</b>           | purified antibody conjugated with R-Phycoerythrin (R-PE)         |
| <b>Buffer:</b>         | PBS containing 1% BSA and 0.1% sodium azide (pH 7.4)             |
| <b>Storage:</b>        | Store at 4 °C. Do not freeze. Avoid prolonged exposure to light. |
| <b>Application:</b>    | Flow Cytometry   |
| <b>Reference:</b>      | Horejsi V and others: Tissue Antigens. 1986 Nov;28(5):288-97     |
| <b>Quantity:</b>       | 1.0 ml   |
| <b>Order N°:</b>       | H12500P  |

**Warning:** Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32).

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