

# HLA-DR Antibody, anti-human, Vio<sup>®</sup> Bright R720, REAfinity™

Order no. 130-132-204	30 tests in 60 $\mu$ L One test corresponds to labeling of 10 <sup>6</sup> cells in a final volume of 100 $\mu$ L (applies only to flow cytometry).
For research use only	
Product format	Reagents are supplied in buffer containing stabilizer and 0.05% sodium azide.
Storage	Store protected from light at 2–8 °C. Do not freeze.
Clone	REA805   L243
Clonality	monoclonal
Isotype	recombinant human IgG1
Isotype control	REA Control Antibody (S), human IgG1
Host	human cell line
Type of antibody	Primary antibodies, Recombinant antibodies
Species reactivity	human, non-human primate
Cross-reactivity	cynomolgus monkey ( <i>Macaca fascicularis</i> ), african green monkey ( <i>Chlorocebus aethiops</i> ), baboon, chimpanzee ( <i>Pan troglodytes</i> ), common marmoset ( <i>Callithrix jacchus</i> ), cotton-top tamarin ( <i>Saguinus oedipus</i> ), pigtail monkey ( <i>Macaca nemestrina</i> )
Antigen	HLA-DR
Alternative names of antigen	HLA-DRA, HLA-DRB1, HLA-DRB3, HLA-DRB4, HLA-DRB5
Molecular mass of antigen [kDa]	27-33
Distribution of antigen	B cells, dendritic cells, macrophages, monocytes
Additional information	Vio <sup>®</sup> Bright R720 is derived from Alexa Fluor™ 700.

# Applications

**Flow cytometry** Dilution: 1:50 The antibody is suited for staining of formaldehyde-fixed cells. Data source: Miltenyi Biotec (Quality Control) Protocol: <u>Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)</u>

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