

CD20 Antibody, anti-human, Vio[®] Bright R720, REAfinity™

Order no. 130-132-098

100 tests in 200 µL

One test corresponds to labeling of 10⁶ cells in a final volume of 100 µL (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.

Warnings

Reagents contain sodium azide. Under acidic conditions sodium azide yields hydrazoic acid, which is extremely toxic. Azide compounds should be diluted with running water before discarding. These precautions are recommended to avoid deposits in plumbing where explosive conditions may develop.

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| Clone | REA780 |
| 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 |
| Cross-reactivity | cynomolgus monkey (<i>Macaca fascicularis</i>), rhesus monkey (<i>Macaca mulatta</i>) |
| Antigen | CD20 |
| Alternative names of antigen | MS4A1, B1, Bp35, CVID5, LEU-16, MS4A2, S7, Ly-44 |
| Molecular mass of antigen [kDa] | 33 |
| Distribution of antigen | B cells, dendritic cells, lymphocytes, cancer stem cells |
| Additional information | Vio Bright R720 is derived from Alexa Fluor™ 700. |

Applications

Flow cytometry

Dilution: 1:50

The antibody is suited for staining of formaldehyde-fixed cells.

Tested: QC tested

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#)

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