

B-Lymphocyte Antigen CD19 (CD19) Antibody (FITC)

Catalogue No.: abx139187



Fluorescence emission spectra of FITC.

CD19 Antibody is a Mouse Monoclonal against CD19.

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| Target: | B-Lymphocyte Antigen CD19 (CD19) |
| Clonality: | Monoclonal |
| Clone: | K045 |
| Reactivity: | Human |
| Tested Applications: | FCM |
| Host: | Mouse |
| Recommended dilutions: | FCM: 20 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests. |
| Conjugation: | FITC |
| Excitation/Emission: | 499/515 |
| Laser Line: | 488 |
| Immunogen: | Daudi Human Burkitt lymphoma cell line. |
| Isotype: | IgG ₁ |
| Storage: | Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze. |
| UniProt Primary AC: | P15391 (UniProt , ExpASY) |
| Gene Symbol: | CD19 |

Datasheet

Version: 2.0.0
Revision date: 03 Dec 2024



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| GeneID: | 930 |
| KEGG: | hsa:930 |
| String: | 9606.ENSP00000437940 |
| Buffer: | Stabilizing PBS solution containing 15 mM sodium azide. |
| Specificity: | The antibody reacts with CD19 (B4), a 95 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on B lymphocytes and follicular dendritic cells; it is lost on plasma cells. HLDA 10 |
| Note: | This product is for research use only. |

For Reference Only