

CD46 Antibody (FITC)

Catalogue No.: abx139739



Fluorescence emission spectra of FITC.

CD46 Antibody is a Mouse Monoclonal against CD46.

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| Target: | CD46 |
| Clonality: | Monoclonal |
| Clone: | MEM-258 |
| Reactivity: | Human, Cow |
| 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: | HPB-ALL Human T cell line. |
| Isotype: | IgG ₁ |
| Storage: | Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze. |
| UniProt Primary AC: | P15529 (UniProt , ExpASY) |
| Gene Symbol: | CD46 |

Datasheet

Version: 2.0.0
Revision date: 11 Feb 2025



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| GeneID: | 4179 |
| KEGG: | hsa:4179 |
| String: | 9606.ENSP00000313875 |
| Buffer: | Stabilizing PBS solution containing 15 mM sodium azide. |
| Specificity: | The antibody recognizes an epitope on SCR4 (the membrane-proximal SCR) domain of CD46 (Membrane cofactor protein). CD46 is 56-66 kDa dimeric transmembrane protein expressed on T and B lymphocytes, platelets, monocytes, granulocytes, endothelial cells, epithelial cells and fibroblast; it is negative on erythrocytes. |
| Note: | This product is for research use only. |

For Reference Only