

Technical Data Sheet

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| Product | Anti-Hu CD183 FITC | |
| Cat. Number/Size | 1F-960-T100 | 100 tests |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | CD183 |
| Clone | rHIQB005 |
| Format | FITC |
| Reactivity | Human |
| Application | FC (QC tested) |
| Application details | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |
| Excitation laser | blue (488 nm) |
| Isotype | Mouse IgG1 |
| Specificity | The recombinant mouse monoclonal antibody rHIQB005 recognizes an extracellular epitope on human chemokine receptor CD184. |
| Other names | CXCR3, fusin, CKR-L2, CMKAR3, GPR9, IP10-R, MIG-R |
| Entrez Gene ID | 2833 |
| Gene name | CXCR3 |
| NCBI Full Gene Name | C-X-C motif chemokine receptor 3 |
| UniProt ID | P49682 |

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| Preparation | Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. |
| Formulation | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze. |

Images and References www.exbio.cz

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