

Technical Data Sheet

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| Product | Anti-Hu beta2-Microglobulin FITC | |
| Cat. Number/Size | 1F-237-C025 | 0.025 mg |
| | 1F-237-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | beta2-Microglobulin |
| Clone | B2M-01 |
| Format | FITC |
| Reactivity | Human |
| Negative species | Rabbit, Dog, Mouse, Cow, Chicken |
| Application | FC (QC tested) |
| Excitation laser | blue (488 nm) |
| Isotype | Mouse IgG2a |
| Specificity | The antibody B2M-01 reacts with beta2-microglobulin (beta2M) associated with cell-surface MHC Class I molecules and other membrane antigens as well as with soluble beta2-microglobulin. Beta2M is a 12 kDa Ig like glycoprotein expressed on lymphocytes, thymocytes, monocytes, granulocytes, platelets, endothelial cells and epithelial cells. It is absent on erythrocytes. |
| Other names | B2M |
| Immunogen | Purified human beta2-microglobulin |

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| Concentration | 1 mg/ml |
| Preparation | The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography. |
| Formulation | Phosphate buffered saline (PBS) solution with 15 mM sodium azide |
| Storage and handling | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label. |

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| Images and References | www.exbio.cz |
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