

Technical Data Sheet

| | | |
|-----------------------|---|------------------|
| Product | Anti-Hu CD117 FITC | |
| Cat. Number/Size | 1F-586-T025 | 25 tests |
| | 1F-586-T100 | 100 tests |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | CD117 | |
| Clone | 104D2 | |
| Format | FITC | |
| Reactivity | Non-human primates, Human, Cow | |
| Application | FC (QC tested) | |
| Application details | Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests. | |
| Excitation laser | blue (488 nm) | |
| Isotype | Mouse IgG1 kappa | |
| Specificity | The mouse monoclonal antibody 104D2 detects extracellular part of CD117 / c-Kit protooncogen. | |
| Other names | c-Kit, PBT, SCFR | |
| Workshop | HLDA VI: WS Code C-30 | |
| Immunogen | MOLM-1 megakaryocytic cells | |
| Preparation | The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography. | |
| Formulation | Stabilizing phosphate buffered saline (PBS) solution containing 15mM 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. | |
| Images and References | www.exbio.cz | |

Unless indicated otherwise, all products are For Research Use Only and not for diagnostic use. In vivo diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s. © 2019 EXBIO Praha, a.s. All rights reserved.