



Technical Data Sheet

Product **Anti-Hu Ig Lambda Light Chain FITC**

Cat. Number/Size **1F-673-T025** **25 tests**  
**1F-673-T100** **100 tests**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

|                       |                                                                                                                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antigen               | Ig Lambda Light Chain                                                                                                                                                                                                                                                |
| Clone                 | 1-155-2                                                                                                                                                                                                                                                              |
| 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 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. Extracellular and intracellular staining. |
| Excitation laser      | blue (488 nm)                                                                                                                                                                                                                                                        |
| Isotype               | Mouse IgG1 kappa                                                                                                                                                                                                                                                     |
| Specificity           | The mouse monoclonal antibody 1-155-2 recognizes lambda light chains (22.5 kDa) of human immunoglobulin.                                                                                                                                                             |
| Other names           | Immunoglobulin lambda, IgI                                                                                                                                                                                                                                           |
| Immunogen             | Human IgA1 lambda myeloma protein                                                                                                                                                                                                                                    |
| 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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