

# SingleFlowEx IgG (Fab) PE-Cy™7

ED7796

1 ml

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Description              | SingleFlowEx is fluorochrome-labeled monoclonal antibody single reagent for use in laboratory-developed multicolor flow cytometry tests in order to examine human clinical samples.<br>SingleFlowEx can be used in various multicolor combinations. Laboratory shall establish the SingleFlowEx performance characteristics in conjunction with other reagents in normal and pathological samples.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clone                    | 4A11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Antigen                  | IgG (Fab)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Isotype                  | Mouse IgG1 kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Format                   | PE-Cy™7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Excitation laser         | blue (488 nm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Concentration            | 0.090 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Contents                 | 1 vial of monoclonal antibody reagent.<br>The content (1 ml) is sufficient for min. 100 tests.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formulation              | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application              | FC (QC tested)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| References               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage and handling     | Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Warnings and precautions | <p><u>GHS Hazard Classification</u><br/>Consult Safety Data Sheet (SDS) available on Product page at <a href="http://www.exbio.cz">www.exbio.cz</a> for the full information on the risks posed by chemical substances and mixtures contained in the Product and how they should be handled and disposed.</p> <p><u>Biological Hazard</u><br/>Human biological samples and blood specimens and any materials coming into contact with them are always considered as infectious materials.<br/>Use personal protective and safety equipment to avoid contact with skin, eyes and mucous membranes.<br/>Follow all applicable laws, regulations and procedures for handling and disposing of infectious materials.</p> <p><u>Limitations of Use</u><br/>Do not dilute.<br/>Use the product directly from its original product container.<br/>Do not use after the expiry date stated on the product labels.</p> |
| Symbols                  | Glossary of symbols used on product packaging and labelling is available at <a href="http://www.exbio.cz">www.exbio.cz</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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