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| | Technical Data Sheet | |
| Product | Anti-Cytokeratins PE | |
| Cat. Number/Size | 1P-108-C025 | 0.025 mg |
| | 1P-108-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | Cytokeratins | |
| Clone | C-11 | |
| Format | PE | |
| Reactivity | Mammalian | |
| Application | FC (QC tested) | |
| Application details | Flow cytometry: Recommended dilution: 1 µg/ml. Intracellular staining. | |
| Excitation laser | blue (488 nm) | |
| Isotype | Mouse IgG1 | |
| Specificity | The antibody C-11 reacts with cytokeratin peptides 4, 5, 6, 8, 10, 13, 18. Cytokeratins are members of intermediate filaments subfamily intracellular proteins represented in epithelial tissues. | |
| Other names | cytokeratin, CYK, CK, KRT | |
| Immunogen | Keratin-enriched preparation from human epidermoid carcinoma cell line A431. | |
| Concentration | 0.1 mg/ml | |
| Preparation | Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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