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Technical Data Sheet

Product **Anti-Cyclin D1 PE**

| Cat. Number/Size | | |
|---|---|---|
| | **1P-166-C025** | **0.025 mg** |
| | **1P-166-C100** | **0.1 mg** |

**For Research Use Only.**

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

| | |
|---|---|
| Antigen | Cyclin D1 |
| Clone | DCS-6 |
| Format | PE |
| Reactivity | Rat, Mouse, Non-human primates, Human |
| Negative species | Cat, Sheep |
| Application | FC-IC (QC tested) |
| Application details | Flow cytometry: Recommended dilution: 1 µg/ml. Intracellular staining. |
| Excitation laser | blue (488 nm) |
| Isotype | Mouse IgG2a |
| Specificity | The mouse monoclonal antibody DCS-6 recognizes cyclin D1, an ubiquitously expressed 33 kDa intracellular protein that migrates as a 36 kDa band under reducing SDS-PAGE conditions. |
| Other names | CYC-D1, CCND1, Bcl-1, PRAD1, U21B31 |
| Immunogen | recombinant human cyclin D1 (amino acids 1-295) |
| Entrez Gene ID | 595 |
| Gene name | CCND1 |
| NCBI Full Gene Name | cyclin D1 |
| UniProt ID | P24385 |

| | |
|---|---|
| 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. |

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| Images and References | www.exbio.cz |



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