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| | Technical Data Sheet | |
| Product | Anti-Cyclin D1 Purified | |
| Cat. Number/Size | 11-535-C025 | 0.025 mg |
| | 11-535-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | Cyclin D1 | |
| Clone | CD1.1 | |
| Format | Purified | |
| Reactivity | Human, Rat | |
| Application | IP, WB, IHC-P, IHC-F, ICC, ELISA, FC-IC | |
| Application details | Immunohistochemistry (frozen sections): Recommended dilution: 2 µg/ml; positive tissue: colon. Western blotting: Recommended dilution: 1 µg/ml. Immunocytochemistry: Recommended dilution: 1 µg/ml. Immunoprecipitation: Recommended dilution: 1 µg/ml. Immunohistochemistry (paraffin sections): Heat treatment, sodium citrate buffer pH 6.0. Flow cytometry: Recommended dilution: 4-10 µg/ml. Intracellular staining. | |
| Isotype | Mouse IgG1 | |
| Specificity | The mouse monoclonal antibody CD1.1 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 | Purified cyclin D1 protein | |
| Entrez Gene ID | 595 | |
| Gene name | CCND1 | |
| NCBI Full Gene Name | cyclin D1 | |
| UniProt ID | P24385 | |
| Concentration | 1 mg/ml | |
| Preparation | Purified by protein-A affinity chromatography. | |
| Formulation | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide | |
| Storage and handling | Store at 2-8°C. Do not freeze. | |
| Images and References | www.exbio.cz | |

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