

Mouse monoclonal antibody to Cell division control protein 6 homolog [IMD-6]: IgG

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| Catalogue No.: | M-1185-100 |
| Description: | Cell division control protein 6 homolog (CDC6) is the human homolog of <i>Saccharomyces cerevisiae</i> CDC6. This protein functions as a regulator in the early steps of DNA replication and also has a role in checkpoint controls that ensure that DNA replication is completed before initiation of mitosis. |
| Batch No.: | See product label |
| Unit size: | 100 ug |
| Antigen: | Recombinant human Cell division control protein 6 homolog (CDC6) |
| Clone: | IMD-6 |
| Other Names: | CDC6-related protein; p62(cdc6); HsCDC6; HsCDC18; CDC6; CDC18L; |
| Accession: | Q99741 CDC6_HUMAN; |
| Produced in: | Mouse |
| Purity: | IgG |
| Applications: | Western Blotting (WB). A concentration of 1.0-2.0 ug/mL is recommended for WB. Human CDC6 has a predicted length of 560 residues and MW of 63 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user. |
| Specificity: | The specificity of this antibody has been confirmed by WB against the antigen. |
| Cross-reactivity: | Human; |
| Form: | Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN3 |
| Reconstitution: | Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material. |
| Storage: | At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles |
| Expiry Date: | 12 months after purchase |

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