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## Product Datasheet

### **Cyclin E (G1/S-Phase Cyclin) Antibody, IgG2b, Clone: [CCNE1/2460], Mouse, Monoclonal NBT-898-MSM1-P0**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cyclin E (G1/S-Phase Cyclin) Antibody, IgG2b, Clone: [CCNE1/2460],<br>Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | NBT-898-MSM1-P0                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | 898-MSM1-P0                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | NBT-898-MSM1-P0-20,NBT-898-MSM1-P0-100                                                                                                                                                                                                                                 |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                     |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant human Cyclin E (CCNE1) protein fragment (around aa<br>10-176) (exact sequence is proprietary)                                                                                                                                                              |
| Product Description        | Cyclin E belongs to the highly conserved cyclin family, whose<br>members exhibit distinct expression and degradation patterns which<br>contribute to the temporal coordination of each mitotic event.<br>Cyclins function as regulators of CDK kinases. Cyclin E fo... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Clone Designation          | [CCNE1/2460]                                                                                                                                                                                                                                                           |
| Molecular Weight           | 53kDa                                                                                                                                                                                                                                                                  |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">898</a>                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P24864</a>                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                         |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1m |