

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Oct-3/4 Monoclonal Antibody                                                                                                                                                              |
| <b>Catalog Number:</b>        | N0483                                                                                                                                                                                    |
| <b>Reactivity:</b>            | Human                                                                                                                                                                                    |
| <b>Applications:</b>          | WB,ELISA                                                                                                                                                                                 |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.                                                                                                      |
| <b>Modification:</b>          | Unmodified/ Total                                                                                                                                                                        |
| <b>Source:</b>                | Monoclonal Mouse                                                                                                                                                                         |
| <b>Purification:</b>          | Affinity purification                                                                                                                                                                    |
| <b>Immunogen:</b>             | Purified recombinant fragment of Oct-3/4 expressed in E. Coli.                                                                                                                           |
| <b>Concentration:</b>         |                                                                                                                                                                                          |
| <b>Gene Name:</b>             | POU5F1                                                                                                                                                                                   |
| <b>Protein Name:</b>          | POU domain class 5 transcription factor 1                                                                                                                                                |
| <b>Other Name:</b>            | POU5F1; OCT3; OCT4; OTF3; POU domain; class 5, transcription factor 1; Octamer-binding protein 3; Oct-3; Octamer-binding protein 4; Oct-4; Octamer-binding transcription factor 3; OTF-3 |
| <b>Human Swiss Prot No.:</b>  | Q01860                                                                                                                                                                                   |
| <b>Formulation:</b>           | Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.                                                                                                                       |
| <b>Specificity:</b>           | Oct-3/4 Monoclonal Antibody detects endogenous levels of Oct-3/4 protein.                                                                                                                |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                             |