

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Insulin (PT2015) mouse mAb                                                                                                                                                                  |
| <b>Catalog Number:</b>        | N1849                                                                                                                                                                                       |
| <b>Reactivity:</b>            | Human, Mouse                                                                                                                                                                                |
| <b>Applications:</b>          | IHC-p, IF (paraffin section)                                                                                                                                                                |
| <b>Dilutions:</b>             | IHC-p 1:100-500                                                                                                                                                                             |
| <b>Modification:</b>          | Unmodified/ Total                                                                                                                                                                           |
| <b>Source:</b>                | Monoclonal Mouse/IgG2b, Kappa                                                                                                                                                               |
| <b>Purification:</b>          | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                  |
| <b>Immunogen:</b>             | Synthesized peptide derived from human Insulin                                                                                                                                              |
| <b>Concentration:</b>         |                                                                                                                                                                                             |
| <b>Gene Name:</b>             | INS                                                                                                                                                                                         |
| <b>Protein Name:</b>          | Insulin [Cleaved into: Insulin B chain; Insulin A chain]                                                                                                                                    |
| <b>Other Name:</b>            |                                                                                                                                                                                             |
| <b>Human Swiss Prot No.:</b>  | P01308                                                                                                                                                                                      |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                     |
| <b>Specificity:</b>           | This antibody detects endogenous levels of human Insulin. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                                |