



Mouse Monoclonal Antibody to Neurod

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| Catalogue Number | sAP-0950 |
| Target Molecule | Name: Neurod Aliases: BETA2; BHF-1; MODY6; NEUROD; bHLHa3 MW: 40kDa Entrez Gene ID: 4760 |
| Description | This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin gene, and mutations in this gene result in type II diabetes mellitus. ; ; |
| Immunogen | Purified recombinant fragment of human Neurod (AA: 26-91) expressed in E. Coli. |
| Recitative Species | Human; Mouse; Monkey; |
| Clone | MM6E9G12; |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1.Cancer Res. 2011 Apr 15;71(8):2938-48. ; 2.Transplant Proc. 2010 Jul-Aug;42(6):2071-4. ; |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**