

Mouse Monoclonal Antibody to NeuroD

Catalogue Number	sAP-0951
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;
Clone	MM6E9G12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% 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**