
Product Name: Neurogenin-3 Mouse Monoclonal Antibody**Catalog #: AMM80767**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	23kDa

Antigen Information

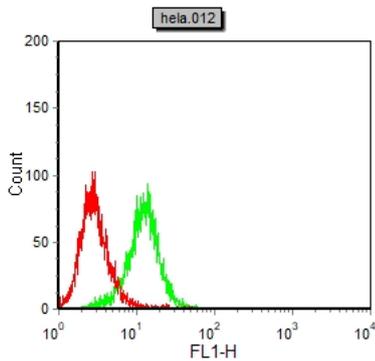
Gene Name	Neurogenin-3
Alternative Names	ngn3; Atoh5; Math4B; bHLHa7; NEUROG3
Gene ID	50674.0
SwissProt ID	Q9Y4Z2
Immunogen	Purified recombinant fragment of human Neurogenin-3 expressed in E. Coli.

Background

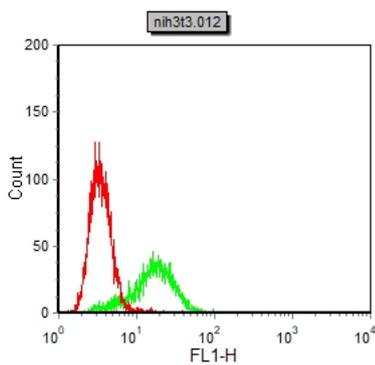
Neurogenin-3 (NEUROG3), also known as NGN3, it is expressed in endocrine progenitor cells and is required for endocrine cell development in the pancreas and intestine. It belongs to a family of basic helix-loop-helix transcription factors involved in the determination of neural precursor cells in the neuroectoderm.

Research Area

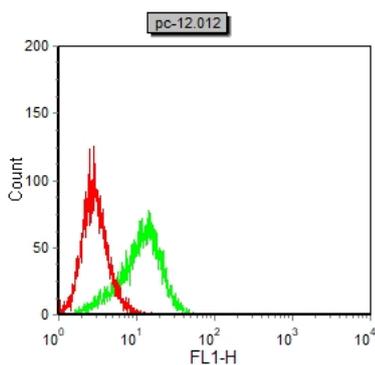
Image Data



Flow cytometric analysis of HeLa cells using Neurogenin-3 mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH3T3 cells using Neurogenin-3 mouse mAb (green) and negative control (red).



Flow cytometric analysis of PC-12 cells using Neurogenin-3 mouse mAb (green) and negative control (red).