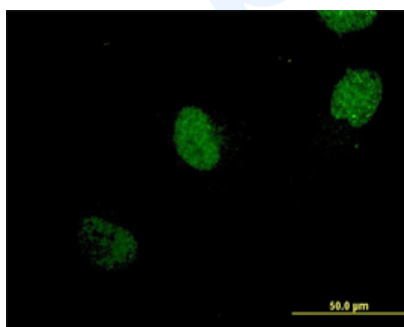


Mouse monoclonal antibody to human Neurogenin-1 [4A2]: IgG

Catalogue No.:	M-851-100
Description:	Neurogenin-1 appears to mediate neuronal differentiation. It requires dimerisation with another basic-helix-loop-helix protein for efficient DNA binding. Its expression is restricted to the embryonic nervous system.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human Neurogenin-1 (82-164) with a GST tag.
Clone:	4A2
Other Names:	Neurogenic differentiation factor 3; NeuroD3; Neurogenic basic-helix-loop-helix- protein; NEUROG1; NEUROD3; NGN; NGN1
Accession:	NGN1_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB, sandwich ELISA and immunofluorescence. The recommended dilution for this antibody is 50 ug/mL for immunofluorescence. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Immunofluorescent detection of Neurogenin-1 expression in HeLa cells. The anti-Neurogenin-1 primary antibody, catalogue number M-851-100, was used at a concentration of 50 µg/ml.

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