

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

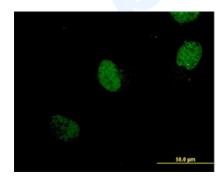
Reconstitution: Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.

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 exression in HeLa cells. The anti-Neurogenin-1 primary antibody, catalogue number M-851-100, was used at a concentration of 50 $\mu g/ml$.