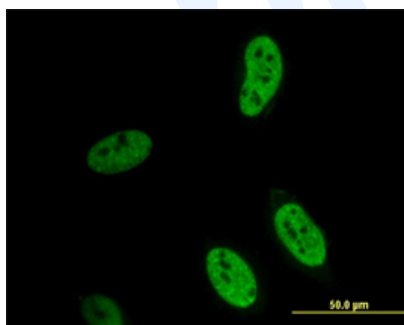


## Mouse monoclonal antibody to human hHRT3 [4A11]: IgG

<b>Catalogue No.:</b>	M-894-100
<b>Description:</b>	hHRT3 belongs to HESR family of basic helix-loop-helix type transcription factors. It contains a bHLH and orange domain, but its YPRW motif has diverged from other HESR family members. It is believed to be a downstream effector of Notch signaling which may be required for cardiovascular development.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Partial recombinant human hHRT3 (221-326) with a GST tag.
<b>Clone:</b>	4A11
<b>Other Names:</b>	Hairy/enhancer-of-split related with YRPW motif-like protein; Hairy-related transcription factor 3; hHRT3; hHeyL; HEYL; HRT3
<b>Accession:</b>	HEYL_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB, immunofluorescence and sandwich ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and direct ELISA against the antigen.
<b>Cross-reactivity:</b>	Human and mouse. Other species have not been tested.
<b>Form:</b>	Lyophilised from PBS pH 7.2
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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.
<b>Expiry Date:</b>	12 months after purchase



Immunofluorescent detection of hHRT3 expression in HeLa cells. The anti-hHRT3 primary antibody, catalogue number M-894-100, was used at a concentration of 30 µg/ml.

FOR RESEARCH USE ONLY