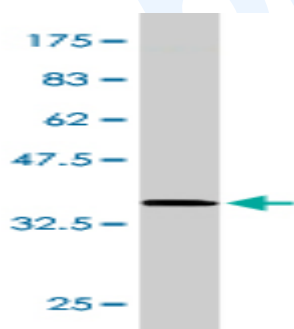


Mouse monoclonal antibody to human Galanin [3C1-G5]: IgG

Catalogue No.:	M-896-100
Description:	Galanin is a 29-amino acid peptide widely distributed in the peripheral and central nervous systems. In the brain, the highest concentrations are observed in the hypothalamus and particularly in the nerve terminals of the median eminence. It contracts smooth muscle of the gastrointestinal and genitourinary tract, regulates growth hormone release, modulates insulin release, and may be involved in the control of adrenal secretion.
Batch No.:	See product label
Unit size:	100 µg
Antigen:	Recombinant human Galanin with a GST tag.
Clone:	3C1-G5
Other Names:	GAL; GAL1; GALN; GLNN
Accession:	GALA_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB and ELISA. 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 and mouse. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 µL 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



Western blot detection of GST tagged recombinant human Galanin. This antibody detects a band of ~39 kDa molecular weight. Note the GST tag alone is 26 kDa.

FOR RESEARCH USE ONLY