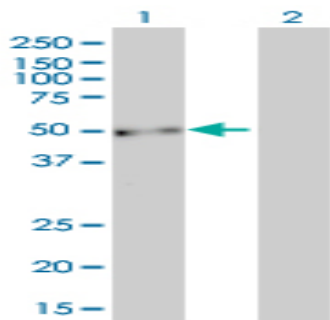


## Mouse monoclonal antibody to human Ena/VASP-like protein [5G1]: IgG

<b>Catalogue No.:</b>	M-898-100
<b>Description:</b>	Ena/VASP proteins are actin-associated proteins involved in a range of processes dependent on cytoskeleton remodeling and cell polarity such as axon guidance and lamellipodial and filopodial dynamics in migrating cells. Ena/VASP-like protein enhances actin nucleation and polymerisation. It is required to transform actin polymerisation into active movement for the propulsive force of <i>Listeria monocytogenes</i> . It exists as a homotetramer which localises to the cytoplasm, cytoskeleton and cell projection. There are two name isoforms produced by alternative splicing.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Partial recombinant human Ena/VASP-like protein (309-419) with a GST tag.
<b>Clone:</b>	5G1
<b>Other Names:</b>	Ena/vasodilator-stimulated phosphoprotein-like; EVL; RNB6
<b>Accession:</b>	EVL_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB, 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. 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



Western blot detection of Ena/VASP-like protein expression in Transfected 293T cell lysate. This antibody detects a band of molecular weight 45 kDa in Ena/VASP-like protein transfected lysate (lane 1) and is negative against non-transfected 293T lysate.

FOR RESEARCH USE ONLY