

## Mouse monoclonal to human LIM homeobox protein 1 [3G3]: IgG

<b>Catalogue No.:</b>	M-843-100
<b>Description:</b>	LIM homeobox protein 1 is a potential transcription factor that may play a role in differentiation and development of neural and lymphoid cells. It contains 1 homeobox DNA-binding domain and 2 LIM zinc-binding domains. The latter have a negative regulatory function and disruption of the LIM domains results in an activated form. It localises to the nucleus and is expressed in the brain, thymus and tonsils. It is also expressed in samples from patients with chronic myeloid leukemia and in 58% of acute myeloid leukemia cell lines.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Partial recombinant protein of human LIM homeobox protein 1 (aa 1 to 101) with a GST tag.
<b>Clone:</b>	3G3
<b>Other Names:</b>	LIM/homeobox protein Lhx1; Homeobox protein 1; hLim-1; LHX1; LIM-1; LIM1
<b>Accession:</b>	LHX1_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB and 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. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY

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