



MOUSE ANTI-LAMININ MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB88918
LOT NUMBER:	
QUANTITY:	100 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	The antibody reacts with human laminin both in ELISA and immunoblotting procedures and on cells and frozen sections. It is able to precipitate laminin from the culture medium. The antibody does not inhibit neurite outgrowth from neurons induced by laminin as well as the binding of heparin to laminin. It does not react with laminin from rat and mouse (1). The binding of the antibody to human laminin is not inhibited by the laminin-pentapeptide Tyr-Ile-Gly-Ser-Arg (3). The staining of laminin was tested on a number of materials including human lung fibroblasts (IMR 90) and human skeletal muscle tissue.
IMMUNOGEN:	Pepsin fragments of human laminin from placenta.
ISOTYPE:	IgG ₁ χ -sub-class
CLONE NAME:	2G6/A2
APPLICATIONS:	Western blot: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL ELISA: 5-20 µg/mL Immunohistochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
SPECIES REACTIVITIES:	Human
FORMAT:	Purified immunoglobulin
PRESENTATION:	Liquid in 0.01 M Phosphate buffer, 0.15 M NaCl, pH 7.1, sterile filtered.
STORAGE/HANDLING:	Maintain at 2-8°C in undiluted aliquots for up to 6 months.
REFERENCES:	1. Wewer, U. et al. (1983) <i>J. Biol. Chem.</i> 258, 12654-12660. 2. Engvall, E. et al. (1986) <i>J. Cell Bio.</i> 103, 2457-2465. 3. Iwanmoto, Y. (1987) <i>Science</i> 238, 1132-1134.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.



upstate | CHEMICON | *Linco*

THE EXPERTISE OF UPSTATE®, CHEMICON® AND LINCO®
IS NOW A PART OF MILLIPORE

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

©2002 - 2011: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.
