



Qty: 100 µg

Mouse Anti- Laminin

Catalog No. 33-5300

Lot No.

MOUSE MONOCLONAL ANTI-LAMININ

FORM

Lyophilized. This antibody was purified by ammonium sulfate fractionation and ion-exchange chromatography from mouse ascites fluid, dissolved in 10 mM PBS (pH 7.4) containing 1.0% bovine serum albumin. Reconstitute with 50 µl distilled water and 0.1% sodium azide to give a 2 mg/ml stock solution.

CLONE: LN82-13

ISOTYPE: IgG₁

IMMUNOGEN

Human Laminin⁽¹⁾. Monoclonal antibody was obtained by fusing the mouse myeloma cell-line P3U1 with spleen cells of BALB/c mouse after immunization with human Laminin⁽¹⁾.

SPECIFICITY

This antibody is specific for the P2 Laminin fragment.

REACTIVITY

This product reacts with human Laminin.

SAMPLE	ELISA ⁽³⁾	WB ⁽²⁾
Human	+	+

USAGE:

The dilutions listed below are good starting points; however, optimal dilution of the antibody should be determined by the investigator for each application.

ELISA ⁽³⁾: 1:10,000 (0.2 µg/ml)

Western blotting ⁽²⁾: 5-10 µg/ml

Immunohistochemistry (frozen and paraffin): 5-10 µg/ml
(human stomach carcinoma)

Immunocytochemistry: 5-10 µg/ml
(HT1080 cells)

(cont'd)

www.invitrogen.com

Invitrogen Corporation • 542 Flynn Rd • Camarillo • CA 93012 • Tel: 800.955.6288 • E-mail: techsupport@invitrogen.com

PI335300

(Rev 12/09) DCC-09-1832

Important Licensing Information - These products may be covered by one or more Limited Use Label Licenses (see the Invitrogen Catalog or our website, www.invitrogen.com). By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.

RELATED PRODUCTS: Goat x Mouse IgG (H+L)	Conjugate	Cat. No.
	Purified	62-6500
	FITC	62-6511
	TRITC	62-6514
	Cy™3	62-6515
	Cy™5	62-6516
	HRP	62-6520
	Alk. Phos.	62-6522
	Biotin	62-6540
	Sepharose®-4B	62-6541
Goat x Mouse IgGAM (H+L) (DS grade)	Purified	65-6400
	FITC	65-6411
	HRP	65-6420
	Alk. Phos.	65-6422
	Biotin	65-6440

STORAGE

Store at -20°C for long term storage. Store in aliquots, avoid repeated freezing and thawing.

REFERENCES

1. Timpl, R., Rohde, H., Robey, P. G., Rennard, S. I., Foidart, J. M., Martin, G. R. (1979) *J. Biol. Chem.* 254:9933.
2. Towbin, H., Staehelin, T. and Gordon, J. (1979) *Proc. Natl. Acad. Sci. U. S. A.* 76:4350.
3. Engvall, E. and Perlmann, P. (1972) *J. Immunol.*, 109:129.
4. Mancini, G., Carbonara, A.O. and Heremans, J.F. (1965) *Immunochemistry*, 2:235.
5. Katayama, M. and Hino, F. (1989) *Commn. Appl. Cell Biol.* 7:13 (published in Japanese).

For research use only. CAUTION: Not intended for human or animal therapeutic or diagnostic use

www.invitrogen.com

Invitrogen Corporation • 542 Flynn Rd • Camarillo • CA 93012 • Tel: 800.955.6288 • E-mail: techsupport@invitrogen.com

PI335300

(Rev 12/09) DCC-09-1832

Important Licensing Information - These products may be covered by one or more Limited Use Label Licenses (see the Invitrogen Catalog or our website, www.invitrogen.com). By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.