



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Rabbit Anti-Laminin

Catalog No.
MD-14-0398

Host Animal:
Rabbit

Isotype:
N/A

Description:	Rabbit Antibody to Human Laminin
Specificity:	Antibody reacts with most mammalian Laminins and has negligible cross-reactivity with Type I, II, III, IV, V and VI collagens and Fibronectin. Non-specific cross-reaction of anti Laminin antibodies with other human serum proteins or non-Laminin extracellular matrix proteins is negligible.
Immunogen:	Mixture of synthetic peptides corresponding to regions of adherence on laminin
Format:	Affinity Purified, Liquid
Purification:	Immunoaffinity chromatography using immobilized human placental laminin followed by extensive crossadsorption against collagens, human serum proteins and non-collagen extracellular matrix proteins to remove any unwanted specificities. Typically less than 1% cross-reactivity against other extracellular matrix proteins was detected using ELISA against purified standards.
Concentration:	1mg/ml (OD280nm)
Buffer:	0.125M Sodium Borate, 0.075M Sodium chloride, 0.005M EDTA; pH 8.0.
Preservative:	0.01% Sodium Azide
Storage:	Upon receipt, store at 2-8°C as an undiluted liquid. Prepare working dilution only prior to immediate use. For long term storage, mix with an equal volume of glycerol, aliquot and store at -20°C or below. Avoid multiple freeze/thaw cycles. Expiration date is one (1) year from date of opening.
Applications:	Suitable for use in ELISA, immunohistochemistry and Western blot. Assayed by immunoblot and found to be reactive against Laminin at a dilution of 1:5,000 to 1:10,000. This product was also assayed against 1ug of Laminin in a standard ELISA using Peroxidase conjugated Affinity Purified Goat anti-Rabbit IgG (H&L) and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:8,000 of the stock concentration is suggested for this product. For immunohistochemistry on paraffin embedded tissue dilute the product 1:50 to 1:200. Each laboratory should determine an optimum working titer for use in its particular application.

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.