

## Product datasheet for R1153B

### Laminin Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, IHC, IP, WB
<b>Recommended Dilution:</b>	Anti-Laminin antibodies have been used for indirect trapping ELISA for quantitation of antigen in serum using a standard curve, for Immunoprecipitation and for Western blotting for highly sensitive qualitative analysis. <u>Recommended Dilutions:</u> This product was 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 1.0 ug of Laminin in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) 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.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Produced against a mixture of synthetic peptides corresponding to regions of adherence on laminin.
<b>Specificity:</b>	This product has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against human serum proteins and collagen and non-collagen extracellular matrix proteins to remove any unwanted specificities. Typically less than 1% cross reactivity against other extracellular matrix proteins was detected by ELISA against purified standards. This antibody reacts with human Laminin and has negligible cross-reactivity with Type I, II, III, IV, V or VI Collagens or Fibronectin. Non-specific cross reaction of anti-Laminin antibodies with other human serum proteins or non-Laminin extracellular matrix proteins is negligible.
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% sodium azide as preservative and 10 mg/ml Bovine Serum Albumin (Ig and Protease free) as stabilizer. Label: Biotin State: Liquid (sterile filtered) purified Ig fraction. Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Rabbit IgG molecule.



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<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store the antibody (undiluted) at 2-8°C for one month or (in aliquots) at -20°C for longer. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: One year from despatch.