BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Laminin LAMA1 Antibody (Monoclonal, 36L06)

Catalog Number: M04965-1

About LAMA1

Laminin is a heterotrimeric extracellular matrix protein consisting of 3 chains: alpha-1,beta-1 and gamma-1, formerly called beta-2 (LAMA2). This gene is over 260,000 base pairs and contains 64 exons. Laminin is similar with merosin, a basement membrane-associated protein found in placenta, striated muscle, and peripheral nerve, and both of them are members of the same family of basement membrane proteins. And merosin is the same as laminin M, a striated muscle-specific, basal-lamina-associated protein, it may play a primary role in the pathogenesis of that disorder.

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Overview

Product Name	Anti-Laminin LAMA1 Antibody (Monoclonal, 36L06)
Reactive Species	Human, Pig
Description	Boster Bio Anti-Laminin LAMA1 Antibody (Monoclonal, 36L06) catalog # M04965-1. Tested in IHC applications. This antibody reacts with Human, Pig.
Application	IHC
Clonality	Monoclonal 36L06
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P15800

Technical Details

Immunogen	Human laminin.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins

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Isotype	Mouse IgG1
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 2-5ug/ml, Human, feline, pig

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For Research Use Only. Not for use in diagnostic procedures.