BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Elastin ELN Antibody (Monoclonal, 35E95)

Catalog Number: M01300

About ELN

Elastin is a major structural protein of tissues such as aorta, which must expand rapidly and recover completely. Elastin chains are cross-linked together into an extensible 3D network. It is a molecular determinant of late arterial morphogenesis, stabilizing arterial structure by regulating proliferation and organization of vascular smooth muscle. Defects in elastin are a cause of autosomal dominant cutis laxa.

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Overview

Product Name	Anti-Elastin ELN Antibody (Monoclonal, 35E95)
Reactive Species	Bovine, Human
Description	Boster Bio Anti-Elastin ELN Antibody (Monoclonal, BA-4) catalog # MA1038. Tested in IHC applications. This antibody reacts with Bovine, Human.
Application	IHC
Clonality	Monoclonal 35E95
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	P15502

Technical Details

Immunogen	Bovine alpha-elastin.
Recommended Detection Systems	Boster recommends HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1

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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), 0.25-0.5ug/ml, Bovine, human

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Anti-Elastin ELN Antibody (Monoclonal, 35E95) (M01300) Images



Boster Kit Box

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