
Elastin Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251745

Unit: 0.1 mg

Description:

Elastin (ELN, tropoelastin) is a major structural protein of tissues such as aorta and nuchal ligament, which must expand rapidly and recover completely. A molecular determinant of the late arterial morphogenesis, elastin stabilizes arterial structure by regulating proliferation and organization of vascular smooth muscle.

Isotype: Mouse IgG1

Applications: E, IHC

Species Reactivity: H, D, GP

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% BSA with 0.09% sodium azide. Antibody was purified by goat anti-mouse IgG affinity chromatography.

Alternate Names: Elastin; Tropoelastin; ELN

Accession No.: P15502

Antigen: KLH-conjugated whole bovine alpha elastin.

Application Notes: E: 1:10,000-1:50,000; IHC: 1:2,000-1:4,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.