
Endostatin Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250103

Unit: 0.1 mg

Description:

Endostatin is a 20 kDa C-terminal peptide fragment derived from collagen XVIII. Endostatin is an angiogenesis inhibitor that can cause nearly complete suppression of tumor-induced angiogenesis and strong antitumor activity by preventing the endothelial cells to migrate. Endostatin competes with fibronectin at RGD binding sites on the receptor alpha-5 beta-1 integrin. This antibody recognizes human endostatin in ELISA.

Isotype: mouse IgG1

Applications: E

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A affinity chromatography.

Alternate Names: Collagen alpha-1 (XVIII) chain; Endostatin; COL18A1; Collagen alpha-1 (XV) chain; Restin; COL15A1

Accession No.: P39060, P39059

Antigen: Recombinant human endostatin protein

Application Notes: E: 5 mg/ml

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.