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Anti-Angiostatin K1-3/PLG Antibody Picoband® APC Conjugated

Catalog Number: RP1027-APC

About PLG

Ang K1-3 is a single, non-glycosylated polypeptide chain containing 259 amino acids. It represents a proteolytic fragment of plasminogen containing the first three kringle structures. Ang K1-3 reduces endothelial cell proliferation and acts as a potent inhibitor of angiogenesis and tumor growth. It displays increased inhibitory activity (ED50 = 70nM) relative to kringles 1-4 (ED50 = 135nM).

Overview

Product Name	Anti-Angiostatin K1-3/PLG Antibody Picoband® APC Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P00747

Technical Details

Immunogen	E. coli-derived human Angiostatin K1-3 recombinant protein (Position: C103-C352).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-Angiostatin K1-3/PLG Antibody - APC

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