

Angiostatin Human recombinant protein
Angiostatin K1-4, Angiostatin Kringles 1-4
Catalog # PBV10487r**Specification**

Angiostatin Human recombinant protein - Product info

Concentration	7.0-8.0
Calculated MW	50.0 kDa KDa

Angiostatin Human recombinant protein - Additional Info**Other Names**

Angiostatin K1-4, Angiostatin Kringles 1-4, plasminogen

Gene Source	Human
Source	Human Plasma
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	HPLC;
Recombinant	No

Format

Liquid

Storage

-80°C; In 20 mM HEPES, 150 mM NaCl, pH 7.4

Angiostatin Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Angiostatin Human recombinant protein - Images**Angiostatin Human recombinant protein - Background**

Angiostatin is a proteolytic fragment of plasminogen constituting kringles 1 - 4. It is a potent angiogenesis inhibitor and the inhibition of angiogenesis by angiostatin is directly related to inhibiting the proliferation of endothelial cells. Human Angiostatin significantly inhibits bFGF-induced endothelial cell proliferation and migration at concentrations ranging from 300 nM - 1.0 µM.