



BMA BIOMEDICALS

Monoclonal Antibody To Human Endostatin

Collagen Alpha 1 (XVIII) Chain

Monoclonal antibody 1837-46 is directed against the endostatin portion (the carboxy-terminal domain) of collagen XVIII. Endostatin is a powerful inhibitor of endothelial cell proliferation and angiogenesis and shows widespread distribution, mainly in vessel walls and some other basement membrane zones.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Product Number:	T-1423 (Lot 0)
Clone:	hKL 12
Host species, isotype:	Mouse IgG1
Quantity:	200µg
Format:	Affinity purified, lyophilizer Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), and 0.09% sodium azide as a preservative.
Stability:	Original vial: 1 year at 4° - 8°C from date of purchase. Avoid freeze-thaw cycles.
Applications:	Tested for immunohistochemistry (IHC). Approximate working dilution for IHC: Frozen sections: 5µg/ml -10µg/ml (1:40-1:80) Paraffin sections: 5µg/ml -10µg/ml (1:40-1:80); pretreatment in microwave with citrate buffer for antigen retrieval is recommended Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.
Immunogen:	Recombinant human endostatin
Protein database:	<u>human-P39060</u>

Selected references

Strik H.M. et al.: Localization of endostatin in rat and human gliomas. Cancer 91: 1013-9 (2001).

For in vitro research only. This product contains sodium azide as a preservative.