

ANGIOSTOP

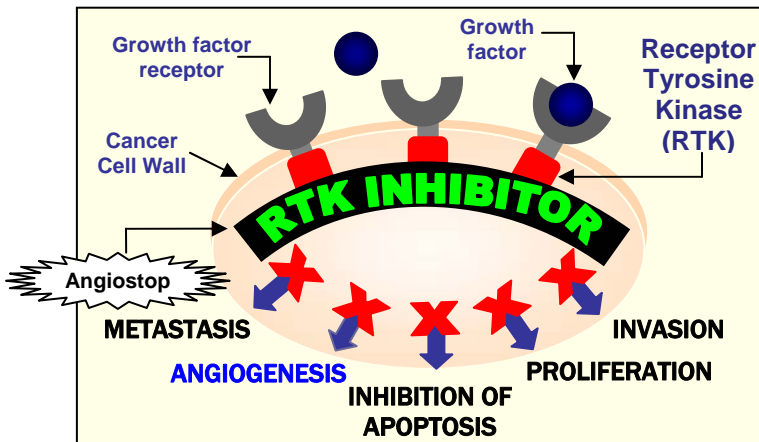
ANGIOGENESIS INHIBITOR



LD₅₀=4.3g/kg

- Inhibits 4 receptor tyrosine kinases (RTKs): VEGFR, FGFR, PDGFR, EGFR
- Inhibits new blood vessel formation
- Induces apoptosis

Angiostop is an extract of a special sea cucumber which islanders from the South China Seas have used for centuries.

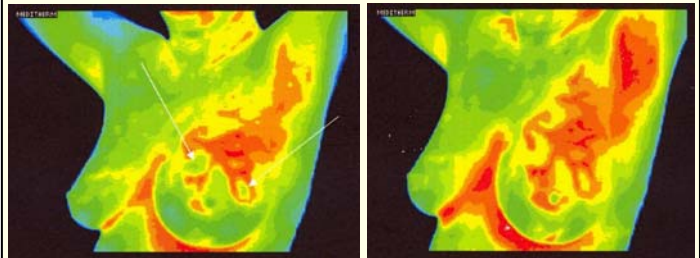


Inhibiting the vascular endothelial growth factor receptor (VEGFR) is the most important because it stops angiogenesis, cutting off nutrient and blood supply to the tumor. Angiostop also inhibits EGFR (epidermal), PDGFR (platelet-derived), and FGFR (fibroblast), for a broad-spectrum inhibitory effect. Adding this supplement to one's existing therapy will produce a synergistic effect.

References

- (1) Tong Y. et al. "Phalinopside a, a novel marine-derived compound possessing dual anti-angiogenic and anti-tumor effects" International Journal of Cancer. May 2005; 114(6):843-53.
- (2) Chi, T.T. "Benefits of a special sea cucumber extract in anti-angiogenic therapy and RTK inhibition for cancer." Nutritional Perspectives: Journal of the Council on Nutrition of the American Chiropractic Association. Oct 2005; 28(4):8-18.

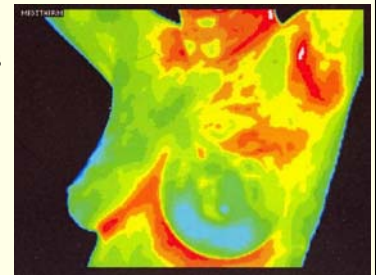
Angiostop inhibits angiogenesis illustrated by thermal imaging



4/11/2005

6/28/2005

Between 4/11/05 and 6/28/05, this 42-year-old female patient took no herbs and had a positive mammogram and ultrasound. Beginning 6/28/05, patient took Angiostop and results have been remarkable. It appears angiogenesis has receded, which is the best possible outcome.



8/24/2005

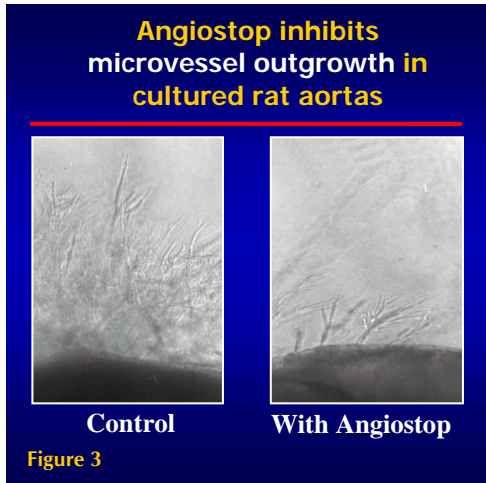
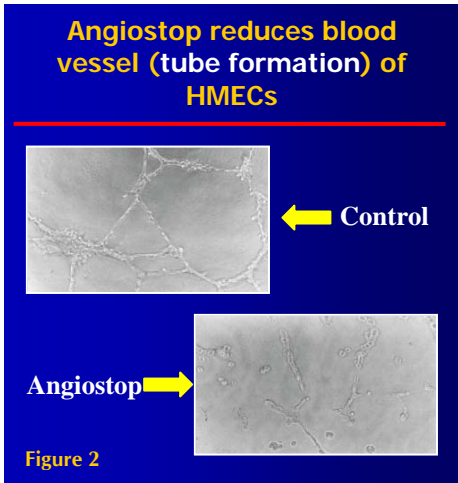
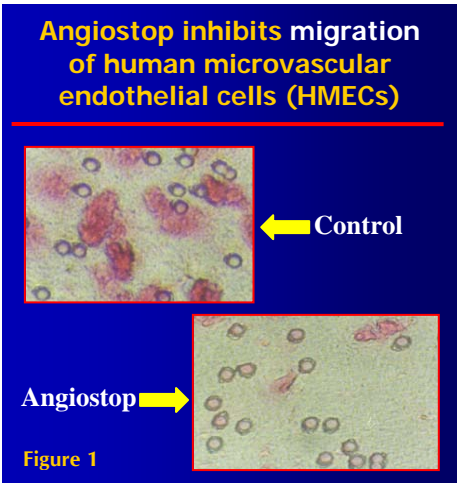
-- by Medi-Therm Imaging Co.



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Angiogenesis involves 3 main stages: proliferation, migration and tube formation. Studies show that Angiostop significantly inhibits all 3 stages. In Figure 1 above, HMEC migration is visibly reduced with Angiostop. In Figure 2, the tube structures in the control group shows the network of enclosed tubes formed by untreated HMECs. After exposure to Angiostop, the tube structures were greatly disrupted. Figure 3 illustrates that Angiostop dramatically reduced the outgrowth and sprouting of microvessels in cultured rat aortas.

ANGIOSTOP INDUCES APOPTOSIS OF MOUSE SARCOMA AND VASCULAR ENDOTHELIAL CELLS *in vivo*

	No stain	(A) TUNEL stain	(B) CD31 stain	(C) TUNEL & CD31
Control				
Angiostop				

Section slice of sarcoma tumor in mice, showing tumor and newly formed blood vessels microscopically. Column A shows the cells in the control group without apoptosis and the Angiostop group with apoptosis (tumor died). Column B shows the detection of endothelial cells in newly formed blood vessels in both groups. Column C shows that in the Angiostop group, both tumor and endothelial cells of newly formed blood vessels died.

Inhibitory Effect of Angiostop on Human Tumor Cell Lines

Cancer cell line	IC ₅₀ (μM)
Bone	1.4
Breast	2.3
Colon	1.6
Leukemia	0.4
Liver	2.4
Lung	1.2
Melanoma	2.4
Nasopharynx*	2.5
Ovarian	2.3
Prostate	1.3
Renal	2.3
Stomach	1.4

*Vincristin resistant

CASE REPORTS:

L. Mann, OMD, LAc from CA, has a 42-year-old female patient with an estradiol level of 690 in Sept. 2003. A mammogram revealed that she had a very **invasive ductal carcinoma in situ** in the left breast. After a lumpectomy and using Myomin, Angiostop, and Revivin for 4 months, her estradiol reduced to 35 and she's cancer free.

V. Rakitin, ND from IL, has a 45-year-old female patient with **non-Hodgkin's lymphoma** with tumors in the armpit, neck and under the rib. She immediately started on the Chi program. On the 3rd week, she started 3 courses of chemo. After 6 weeks of chemo, her tumors cleared. Her doctor says that normally it takes 6 months, not 6 weeks, to reduce the size of the tumors with chemo. Evidently, chemotherapy and the herbs have a synergistic effect, significantly shortening the treatment period.

A. Masters, ND from OH, reports on a 66-year-old male patient with an **inoperable fatty tumor on the brain stem** the size of a golf ball. He recommended Angiostop, Revivin, etc. Six months later, his MRI does not show that tumor.

K. Hajduk, DC from CA, reports on a 55-year-old male patient with **stage 4 lung cancer**. He had 3 lesions in his lungs about 8x4 cm in size. Chemotherapy produced no significant change. Then he added Angiostop, Revivin, Reishi Spore Ext, and Asparagus Ext. After 3 months on both herbs and chemo, 2 lesions reduced half in size.

Y. Dikansky, DDS, NMD from NY, has a 58-year-old male patient with **prostate cancer** whose PSA was 5.8. After 8 months on Myomin, Angiostop, Revivin, Asparagus Extract, and Reishi Spore Extract, his PSA reduced to 1.4.

D. Smith, DC from CO, has a 45-year-old male patient who had **stage 3 rectum cancer** and started on chemo and radiation treatments. Yet after the treatments, his MD still recommended he needed surgery 6 weeks later. At around the same time as his treatments, he took Angiostop, Revivin, Reishi Spore Ext, Cordyceps Ext, etc. A week before his scheduled surgery, his endoscopy and CT scan showed that he had no tumor and did not need surgery after all.