

C-Stat[®] II

Further Support for Normal Angiogenesis*



The abnormal growth of cells are dependent on angiogenesis. The inhibition of angiogenesis can attenuate this growth process.

Ingredient Summary

Resveratrol and **Quercetin** are naturally occurring polyphenolic antioxidants found in the skin and seeds of grapes, red wine and other food products. In research studies, these compounds have been examined for their angiogenesis inhibiting characteristics and have been found to inhibit the proliferation and migration of bovine aorta endothelial cells as well as inhibit blood vessel tube formation in a concentration dependent fashion.¹

Vitamin E (Succinate) is a naturally occurring, fat soluble antioxidant essential for human growth and survival. In research studies, vitamin E (Succinate) has been shown to inhibit the gene expression of a group of growth factors strongly involved in the angiogenesis process, VEGF.²

Bromelain is a naturally occurring mixture of sulfur-containing proteases from the stem of the pineapple plant, *Ananas comosus*. In research studies, it has been shown to interfere with the growth of abnormal cells, inhibit platelet aggregation, and decrease the spread of abnormal cells.³

Curcumin is the yellow pigment and active component of tumeric, *Curcuma longa*. It is a potent antioxidant as well as inhibitor of both COX and LOX pathways. In research studies, curcumin has shown to promote cell cycle arrest, induce apoptosis, and inhibit angiogenesis.³

Baicalin is a natural flavinoid found in the naturally occurring herb *Scutellaria baicalensis* Georgi, commonly known as Baikal skullcap. In research studies, baicalin has been shown to inhibit abnormal cell proliferation through the induction of apoptosis and cell cycle arrest.⁴

Each Capsule Contains:

Resveratrol	300 mg
Bromelain	125 mg
Curcumin	125 mg
Baikal Skullcap	50 mg
Quercetin	40 mg
Vitamin E (Succinate)	30 IU

Other Ingredients: Gelatin capsule, maltodextrin

Form: 60 Capsule Bottle Dietary Supplement

Suggested Intake: Take 1 - 2 capsules daily or as directed by a health care professional.

Caution: Not intended for use by pregnant or lactating women. If you are recovering from a recent surgery, or have a heart or circulatory condition, seek the advice of a health care professional before using.

References

1. Koichi I, Toshiro O, Yukiaki K, Kazuhiko K. Resveratrol and quercetin inhibit angiogenesis in vitro. *Cancer Letters*, 2001; 171:11-16.
2. Malafa MP, Neitzel LT. Vitamin E succinate promotes breast cancer tumor dormancy. *J Surg Res*, Sept 2000; 93(1):163-70.
3. Wallace JM. Nutritional and botanical modulation of the inflammatory cascade-eicosanoids, cyclooxygenases, and lipoxygenases-as an adjunct in cancer therapy.
4. Ikezoe T, Chen SS, Heber D, Taguchi H, Koeffler HP. Baicalin is a major component of PC-SPEC which inhibits the proliferation of human cancer cells via apoptosis and cell cycle arrest.

*These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease.