

THIS MEDICAL AND SCIENTIFIC INFORMATION IS PROVIDED FOR THE USE OF PHYSICIANS AND OTHER LICENSED HEALTH CARE PRACTITIONERS ONLY TO USE AS A BASIS FOR DETERMINING WHETHER OR NOT TO RECOMMEND THESE PRODUCTS TO THEIR PATIENTS. THIS INFORMATION IS NOT FOR USE BY CONSUMERS. THE PRODUCTS DESCRIBED HERE ARE NOT INTENDED FOR USE BY CONSUMERS AS A MEANS TO CURE, TREAT, PREVENT, DIAGNOSE, OR MITIGATE ANY DISEASE OR MEDICAL CONDITION.



ImmunoPCTN™



ImmunoPCTN™ helps:

- Protect cellular DNA and the mitochondria from oxidant damage*
- Decrease the expression of genes involved in harmful cell survival, proliferation, invasion, and metastasis*
- Trigger the programmed cell death (apoptosis) that is suppressed in aberrant cells*
- Stimulate the production of immune cells – namely Natural Killer cells, T cells, B cells, and macrophages*
- Safely chelate heavy metals*
- Modulate inflammatory pathways*

ImmunoPCTN® is a carefully selected combination of seven critical ingredients in the effort to protect cellular health: Modified Citrus Pectin (MCP), Green tea extract, Reishi mushroom, Curcumin, Boswellia serrata, Pomegranate and Grape Seed Extract.

This integrative formula delivers a perfect blend of the most powerful antioxidant, anti-inflammatory and immune-stimulant compounds found in nature.*

MODIFIED CITRUS PECTIN (MCP)

Modified Citrus Pectin (MCP) holds a great deal of promise for inhibiting the spread of atypical cells by binding and blocking to galectin-3 molecules. Galectins are adhesive and blood vessel-attracting surface molecules that are thought to be involved in the spread of unwanted cells.

GREEN TEA EXTRACT AND EGCG

Green tea and its antioxidants—polyphenols (catechins) and flavonols—account for the bulk of favorable research reports associated with overall health. Epigallocatechin gallate (EGCG) is the most powerful of these catechins. A plethora of research indicates numerous pathways where EGCG acts against undesirable aberrant cells.

GANODERMA LUCIDUM (REISHI MUSHROOM)

Ganoderma lucidum, commonly known as Reishi, is a popular medicinal mushroom that has been used for centuries in Traditional Chinese Medicine (TCM) for the prevention or treatment of a variety of diseases.

A recent meta-analysis study on the use of Reishi in cancer treatment reported immune stimulating effects with this ancient mushroom. This same report indicates a positive response in about 50 percent of patients consuming Reishi mushroom while undergoing radiation or chemotherapy, as compared to those treated with chemo or radiation alone.

Curcumin

Curcumin (*Curcuma longa*), a member of the ginger family is found in the Indian spice, turmeric. Curcumin has been shown to exhibit powerful antioxidant activity, regulates tumor suppressor pathways and reduces chronic inflammation. Curcumin acts as a natural anti-inflammatory by suppressing major inflammatory molecules like nuclear factor- kappa beta (NF-kB), cyclooxygenase-2 (COX-2) and lipooxygenase.

Grape Seed Extract

Grape Seed Extract, known for its potent levels of the antioxidant proanthocyanidins, contains a broad spectrum of biological benefits including anti-oxidative, anti-inflammatory, anti-microbial and cardio-protective. One large human study found a 41% reduction in excessive cell proliferation of abnormal prostate cells only in men consuming Grape Seed Extract supplement compared to other nutrients.

Boswellia serrata

Boswellia serrata has several components, most notably Boswellic acid responsible for inhibiting inflammation by interfering with the production of the inflammatory biomarker 5-Lipoxygenase. However, *Boswellia*'s health benefits may extend beyond anti-inflammatory properties. Numerous studies reported the disruption of aberrant cell upon exposure of Boswellic acid by interfering with a process that involves the development of blood vessels that nourish such cells.

Pomegranate

The research for Pomegranate (*Punica granatum*) seems to indicate that the most therapeutically beneficial Pomegranate constituents are ellagic acid ellagitannins (including punicalagins), flavonoids, anthocyanidins, anthocyanins, flavonols and flavones. Preclinical experiments provide evidence supporting that Pomegranate extracts are able to inhibit proliferation of abnormal prostate growth, modulate inflammatory pathways, and reduce oxidative stress. A phase II study evaluated Pomegranate extract in 104 men with rising PSA values found that pomegranate following initial therapy for aberrant prostate stabilized PSA increase.

Your patient is more than just the sum of his parts. Combined with targeted lifestyle changes, ImmunoPCTN™ can help maximize post-diagnosis health while creating an internal microenvironment that is hostile to atypical cells.

**This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.*

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