



Immunocal™

An Important Partner in Supporting Your Body's Immune System

Immunocal™, towards a healthier life



A product which promotes optimal functioning of the immune system by sustaining normal levels of glutathione in the lymphocytes (the cells primarily involved in the specific immune response).



A concentrated source of cystine, containing an essential and rare amino acid-cysteine which is a crucial constituent of glutathione.



A patented natural dietary supplement prepared using a proprietary process, in lenient nondenaturing conditions, with special care taken to preserve the original conformation hence bioactivity of the labile proteins.



A product which induces a sustained level of glutathione and glutathione precursors inside the lymphocyte without side effects, unlike some glutathione-promoting drugs, and which can be taken by lactose-intolerant persons.



Immunocal™, milk protein dietary supplement

Glutathione, acting as the principal cellular antioxidant, allows full immune response

Because **Immunocal™** contains concentrated amounts of cystine—an essential and rare active ingredient in which cysteine is present, **Immunocal™** works to support the normal functioning of the immune system by maintaining effective levels of glutathione in the lymphocytes.

GLUTATHIONE HAS MULTIPLE FUNCTIONS

Glutathione works to support the active functioning of your immune system



Your body's immune activity involving unimpeded multiplication of lymphocytes and antibody production requires maintenance of normal levels of glutathione inside the lymphocytes

Glutathione acts as an antioxidant and free radical scavenger



Glutathione plays a central protective role against damaging effects of bacteria, viruses, pollutants, and free radicals

Glutathione acts as the regulator of other antioxidants



Without glutathione, other important antioxidants such as vitamins C and E cannot do their job to protect your body against disease

Glutathione acts as a detoxifying agent



The second major function of glutathione consists in the detoxification of foreign chemical compounds such as carcinogens



YOUR IMMUNE SYSTEM: HOW IT WORKS AND WHAT IMMUNOCAL™ DOES TO SUPPORT IT

Lymphocytes

The specific immune response involves lymphocytes (helper T-cells and B cells), which protect the body against disease by multiplying themselves and producing antibodies. To do their job well, helper T-cells and B cells need sufficient intracellular glutathione levels.

Because **Immunocal™** is instrumental in maintaining these levels, **Immunocal™** supports both cell types in their immune activity.

Glutathione

Glutathione is a multifunctional tripeptide, found in human cell tissue, which destroys free radicals, is involved in the detoxification of foreign compounds such as carcinogens, etc., and supports the normal active functioning of the immune system.

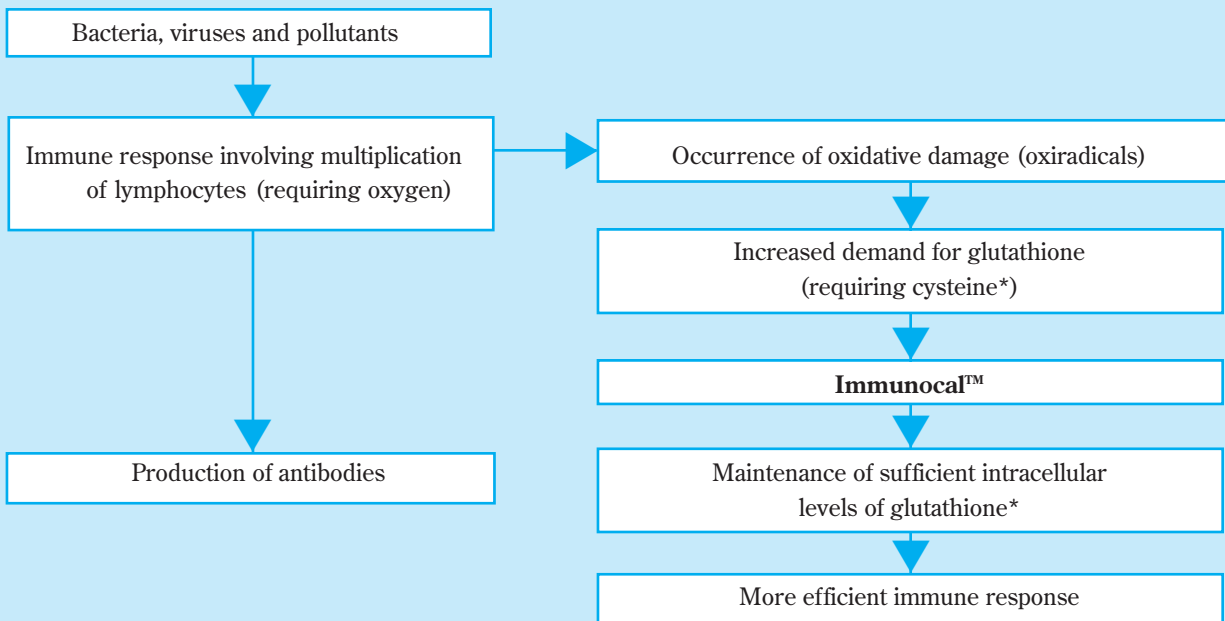
Because **Immunocal™** contains cystine, which is instrumental in maintaining effective glutathione levels, **Immunocal™** works to support full human immune response.

Cysteine and cystine

One of the key precursors, of glutathione is cysteine. This compound, an amino acid, is considered to be essential; without cysteine, glutathione cannot be synthesized, or fabricated, by the cell. It is also considered to be rare; trace amounts found in certain foods, such as raw eggwhite, milk, and meat, are not sufficient to ensure adequate synthesis of glutathione when the body is exposed to the challenges and damaging effects of bacteria, viruses, pollutants and free radicals.

Cystine, containing cysteine, is more concentrated in **Immunocal™**.

ROLE OF IMMUNOCAL™ AND GLUTATHIONE IN IMMUNE ACTIVITY OF LYMPHOCYTES



* Cysteine, a natural precursor of glutathione, is present in **Immunocal™** as cystine, which works to protect the human body by helping to maintain normal glutathione levels.

Instructions for use

One pouch (10 g) daily; mix and shake gently, with 4 oz to 6 oz of your favorite beverage, preferably nonacidic (at room temperature). **Immunocal™** can also be added to milk, cereals, apple sauce or other foods, as part of a healthy dietary regimen.

Caution: Store in cool dry place

Immunocal™ is not intended to diagnose, treat, cure or prevent disease.

Entrepreneur
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