

S.O.D. (Superoxide Dismutase) Antioxidant

DESCRIPTION

S.O.D. (Superoxide Dismutase) from Douglas Laboratories contains 2,000 M.F. units of superoxide dismutase from porcine liver extract.

FUNCTIONS

Body cells and tissues are threatened continuously by damage caused by toxic free radicals and reactive oxygen species (e.g., peroxides) which are produced during normal oxygen metabolism, by other chemical reactions, and by toxic agents in the environment. Free radicals, once formed, are capable of disrupting metabolic activity and cell structure. When this occurs, additional free radicals are produced which, in turn, can result in more extensive damage to cells and tissues, particularly the oxidation of DNA, proteins, and membrane lipids. The uncontrolled production of free radicals is thought to be a major contributing factor to many degenerative pathologies.

Superoxide dismutase (SOD) is a prime antioxidant enzyme found in two forms. One, complexed with zinc and copper, is localized in the cytosol, while the other, bound with manganese, is found in the mitochondrial matrix. Both forms of this metalloenzyme catalyze the inactivation of destructive reactive oxygen species by converting them to hydrogen peroxide which is then transformed to water and oxygen by the enzyme catalase. Superoxide dismutase has been shown to be useful in joint, gastrointestinal and respiratory health.

INDICATIONS

S.O.D. (Superoxide Dismutase) from Douglas Laboratories is a dietary adjunct for those who wish to supplement their diet with antioxidant enzymes.

FORMULA (#7987)

Each Capsule Contains:

Superoxide Dismutase 2,000 M.F.units
(from porcine liver extract) with naturally occurring catalase enzyme

SUGGESTED USE

Adults take 1 or more capsules daily or as directed by a healthcare professional.

SIDE EFFECTS

No adverse effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

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For more information on S.O.D. (Superoxide Dismutase) Antioxidant visit douglaslabs.com

**† These statements have 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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**You trust Douglas Laboratories.
Your patients trust you.**