Green tea supplies polyphenols classified as catechins. Of these, epigallocatechin-3-gallate (EGCG) is considered the most active. EGCG possesses significant antioxidant activity and has been shown to support healthy cardiovascular and immune function, provided support for cognitive function via neuroprotective properties, and be supportive of normal healthy glucose levels.

EGCG offers its cardiovascular support via its free radical scavenging activity, the modulation of redox-sensitive transcription factors including NFkB and AP-1, the reduction of STAT-1 activation and Fas receptor expression, and an increase in NO production.\(^1,2,3\)

EGCG's neuroprotective action is associated with its antioxidant properties as well, as oxidative stress can dramatically alter neuronal function and has been associated with neurochemical changes. EGCG has demonstrated a strong protective effect against hippocampal neuronal oxidative stress and cell death both in vitro and in vivo.\(^4,5\)

EGCG supports healthy immune function in several ways. It has been shown to stimulate the production of several types of immune cells. EGCG also targets multiple signaling and inflammatory pathways. It has demonstrated the ability to suppress the inflammatory cytokine IL-17, and induce IL-10, an anti-inflammatory cytokine.\(^6,7\)

Green tea's impact on glucose levels is at least in part due to its demonstrated ability to increase the expression of glucose transporter IV (GLUT IV).\(^8,9\)

EGCG-200mg is available in bottles of 60 capsules. Each capsule of EGCG-200mg contains 400 mg of Green Tea extract supplying 200 mg or EGCG, along with 10 mcg each of Superoxide dismutase and Catalase, two very important antioxidant enzymes.

**Caution:** Not recommended for those suffering from liver disease or related disorders. Do not exceed the recommendation unless directed by your healthcare professional. Each capsule contains < 8 mg caffeine.

To place your order for EGCG-200mg or for additional information please contact us below.
References


