

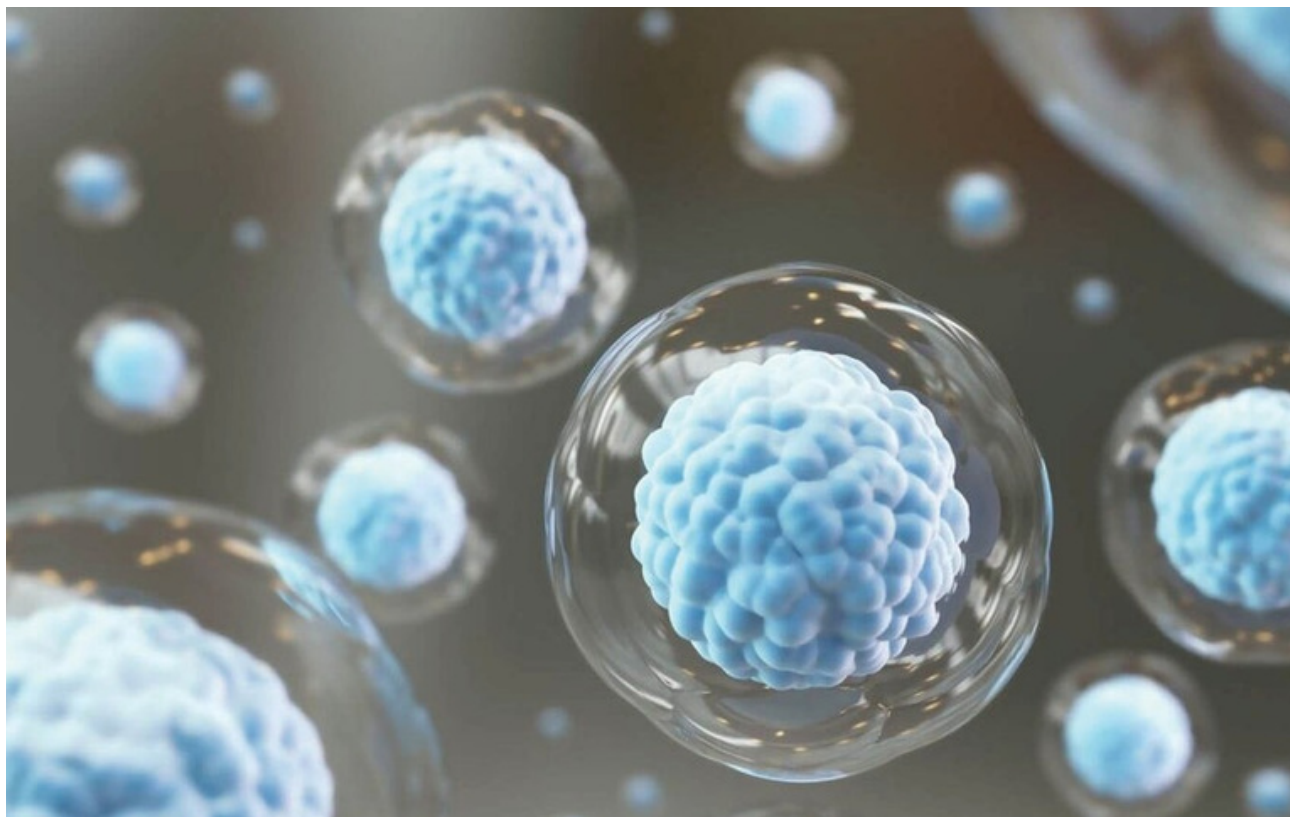


## What Are Cells?

Cells are the basic building blocks of all living things. The human body is composed of trillions of cells. They provide structure for the body, take in nutrients from food, convert those nutrients into energy, and carry out specialized functions.

## The Importance of Stem Cells

Stem Cells are often referred to as the body's "master cells," and have the ability to duplicate endlessly and to become cells of any tissue or organ in the body. Adult stem cells are cells found in an organism after birth. Until early 2000's, it was believed that adult stem cells only had the ability of transforming into blood cells, bone and connective tissue. But research over the past 2 decades have revealed that adult stem cells have capabilities comparable to embryonic stem cells, being able to transform into cells of the tissue in which they migrate.





## How Stem Cells Work

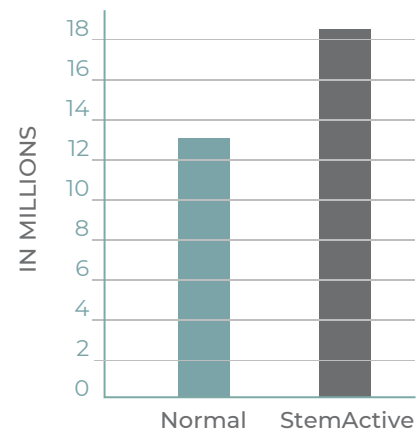
Stem cells constitute a key role in renewing the body that impacts tissue repair and maintaining optimal health. Essentially, stem cells are released by the bone marrow and travel via the bloodstream toward all organs and tissues to promote the body's natural process of renewal and repair. When an organ requires renewal or needs to regain improved function, because of the aging process or even an injury, this organ releases compounds that attract stem cells to this organ. As stem cells circulate in the bloodstream, these compounds trigger their migration into the affected organ where they change into cells of this organ, supporting the natural process of repair and renewal. There is a direct correlation between the number of circulating stem cells and the ability of the body to reach and maintain optimal health.

## The Power of StemActive

On average, the body has about 12 million stem cells in circulation at any given time. These stem cells are produced in your body and have the role to help you regain and maintain optimal health. StemActive contains powerful ingredients that have been studied and proven to increase the number of stem cells circulating in your body.

**Madagascar Aloe Macrolada\*\*** has shown to produce, on average, an increase of 40% in the number of circulating stem cells (*roughly 5 million stem cells*).\*

A 500mg dose (contained in 2 servings of StemActive) of **Sea Buckthorn Berry extract**,<sup>†</sup> can increase the number of circulating stem cells by 33% alone (*roughly 4 million stem cells*).\*



\*\*Drapeau C, Benson KF, James J, Jensen GS (2015) Aloe macroclada from Madagascar Triggers Transient Bone Marrow Stem Cell Mobilization. J Stem Cell Res Ther 5: 287. doi:10.4172/2157-7633.1000287

†Drapeau C, Benson KF, James J, Jensen (2019) Rapid and selective mobilization of specific stem cell types after consumption of a polyphenol-rich extract from sea buckthorn berries (Hippophae) in healthy human subjects. Clinical Interventions in Aging 2019;14



## Ingredients Include:

**Madagascan Aloe Macroclada** | Used to treat ailments for thousands of years, Madagascar contains a species unique to the island that has been proven to mobilize bone marrow stem cells and increase the number circulating stem cells by an average of 40%

**Tibetan Sea Buckthorn** | Native to Tibet, contains a concentrated source of flavonoids and polyphenols and this extract of sea buckthorn berry was documented to trigger bone marrow stem cell mobilization and increase the number of circulating stem cells

**Klamath Blue-Green Algae** (*Aphanizomenon flos-aquae*)

A freshwater algae containing 65+ vitamins, minerals and amino acids and documented to trigger stem cell mobilization from the bone marrow

**L-Theanine** | A naturally occurring, amino acid that promotes helps to regulate mood, relieve stress and improve focus

**Goji Extract** | A superfruit that reduces oxidative stress and prevents free radicals from damaging DNA, lipids and proteins

**Black Rice Extract** | Known as the “Forbidden Rice” because it was reserved exclusively for the Chinese emperor and royal family, due to its nutritional profile and healing abilities. Black rice is a source of anthocyanins and antioxidants

**Coffee Bean Extract** | An ingredient that is abundant in chlorogenic acids, compounds with potent antioxidant and anti-inflammatory effects, that may provide many health benefits





Vegan



Natural



Gluten-Free



Dairy-Free



Nut-Free

### CAPSULES

Supplement Facts	
30 Servings Per Container	
<b>Serving Size 2 Capsules</b>	
Amount Per Serving	<b>5</b>
<b>Calories</b>	<b>5</b>
	<small>% Daily Value*</small>
<b>Proprietary blend 760mg</b> †	
Tibetan Sea Buckthorn Extract (Fruit) (10:1), AFA (Aphanizomenon flos-aquae) Klamath Blue-Green Algae Powder (Whole cell), Madagascan Aloe Macroclada Powder, L-Theanine, Wolfberry (Goji) Extract (Fruit) (4:1), Black Rice Extract, Coffee Bean Extract	
† Daily Value (DV) not established	

Retail Price \$149  
 Member Price \$125  
 Member Subscription \$110  
 Member QV: 110 CV: 85

#### Recommended Use:

**First 30 Days:** Take 1 serving morning and night for a total of 2 servings daily to create a constant wave of stem cells

After 30 days: Take 1 serving daily

As you age, your body begins to circulate less stem cells. Most health problems develop because of the aging process. Taking StemActive daily is a needed force in your daily fight against natural aging.

### GEL PACKETS

Supplement Facts	
Serving Size Per Box 30	
<b>Serving Size 1 Packet (28g)</b>	
Amount Per Serving	<small>% Daily Value*</small>
<b>Calories</b>	<b>20</b>
<b>Total Carbohydrates 5g</b>	<b>2%*</b>
Total Sugars 0g	*
Includes 0g Added Sugars	<1%*
<b>StemActive Proprietary Blend 8070mg</b> †	
Dark Sweet Cherry Juice Concentrate, Blueberry Juice Concentrate, Concord Grape Juice Concentrate, Tibetan Sea Buckthorn Extract (Fruit), Madagascan Aloe Macroclada Powder, L-Theanine, Pomegranate Juice Concentrate, AFA (Aphanizomenon flos-aquae) Klamath Blue-Green Algae Powder, Wolfberry (Goji) Extract 4:1, Black Rice Extract, Coffee Bean Extract.	
*Percent Daily Values are based on a 2,000 calorie diet. †Daily Value (DV) not established	

Retail Price \$149  
 Member Price \$125  
 Member Subscription \$115  
 Member QV: 110 CV: 85

#### Recommended Use:

**First 30 Days:** Take 2 packets daily (morning & afternoon) to create a constant wave of stem cells

After 30 days: Take 1 serving daily

