

# Generic Product Comparisons

## Dietary supplements associated with immune system function

	<u>Cyto-Ess</u>	<u>Polysaccharides &amp; Monosaccharides</u> Arabinogalactan, Maitake Mushroom, Astragalus, Sterolins, Rice Extracts, Beta Glucans, Aloe, Echinacea, Ginseng, Shitake Mushroom, Sterols, B-Sitosterol, etc.	<u>Colostrum</u> Foreign and Domestic	<u>Whey &amp; Whey with Herbs</u>	<u>Egg Extracts</u>	<u>Plant Based Extracts</u> All Forms	<u>Co-Factors Co-Enzymes</u> Vitamins, minerals, amino acids, EFA
<b>Comparative Issues:</b>							
Demonstrated short-term increase in NK cell activity	Yes	Yes	No	Yes	Yes	Yes	Yes
Demonstrated long-term increase in NK cell activity	Yes	No	No	No	No	No	Yes
Increase B cell activity	Yes	No	Yes	Unknown	Unknown	No	Yes
Increase macrophage activity	Yes	Yes	Yes	Unknown	Unknown	Yes	Yes
Increase T cell activity	Yes	No	No	No	Unknown	No	Yes
Organic	Yes	Sometimes	Sometimes	Sometimes	Unknown	Unknown	Sometimes
Standardized product	Yes	Sometimes	No	No	Unknown	No	Sometimes
Controlled source	Yes	No	No	Unknown	Unknown	Unknown	Sometimes
Reestablishs immune communication pathways	Yes	No	No	No	No	No	No
Causes "The Spreading Effect"	Yes	No	No	No	No	No	No
Independent human clinical studies	Yes	Yes	No	Yes	No	No	Yes
Extended human studies published	Yes	Yes	No	No	No	No	Yes
Proven to modulate immune function in human trials	Yes	No	No	No	No	No	No
Patented processes applied	Yes	Yes	No	Sometimes	Yes	No	Sometimes
Specific antigen induction	Yes	No	No	No	Sometimes	No	No
Proprietary technology utilized	Yes	Yes	No	Unknown	Unknown	No	Sometimes
Proven safe in long-term use by humans	Yes	Yes	Yes	Yes	Unknown	Yes	Yes
Proven beneficial in long-term use by humans	Yes	Yes	Unknown	Yes (1)	Unknown	Unknown	Yes

(1) Excepting those people allergic to dairy products or those who are lactose intolerant.