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(54) Title: TRIPARTITE BIOACTIVE COMPOSITION PROVIDING ANTI-OXIDANT AND ANTI-INFLAMMATORY EFFECTS WITH IMMUNE SYSTEM AND STEM CELL PRODUCTION ENHANCEMENT

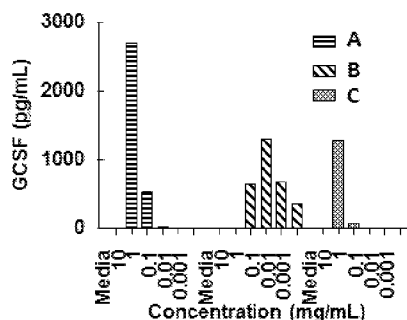


FIG. 1

(57) Abstract: The inventive tripartite composition is a combination of fucoidan, trans-resveratrol, and bovine colostrum in effective quantities, in the range of from 1 : 1.5: 1.5 to 1 : 10: 10 in weight percent. This composition provides antioxidant protection of cells against free radicals, strengthens the immune system, and enhances cellular function and stem cell population, thereby providing renewal and repair throughout the body. The inventive composition can be administered by capsules, but is preferably applied in liquid form to the oral cavity, such as by sublingual dropper or by intraoral spray. This sublingual, intraoral application method of administration provides maximum absorption, thus minimizing cost, avoiding inactive ingredients that are present in tablets and capsules, increasing consumer convenience, and eliminating stomach irritation.