

Tamarack Biotics Vaccine Response Clinical Trial Results



Immunosenescence describes the weakening of immune system function as people age, which is a serious health issue that accounts for a higher incidence of severe infections and poor vaccine response in seniors. Studies show that only half of 70 year olds benefit from a flu shot. Nutritional supplementation with un-denatured dairy proteins can stimulate the immune system within the digestive tract, counteracting Immunosenescence.

TruActive™ MPC 85 contains more immune active proteins than any other food ingredient available today. This clinical trial demonstrated that TruActive™ MPC 85 positively impacts senior's health and immune function.

We examined the effect of twice daily supplementation with 7.5 grams / serving of TruActive™ MPC 85 or a soy protein comparator on DTaP vaccine response in two groups (>60 yrs old). Participants who received TruActive™ MPC 85 supplementation had significantly higher antibody response to the Tetanus vaccine (1270%) compared to those who received soy protein supplementation (580%) ($p=0.015$). Diphtheria response was minimal and not different between the two groups. The more than doubling of average Tetanus vaccine response suggests that TruActive™ MPC 85 strengthens immunity in seniors.

