



FOR IMMEDIATE RELEASE

## Health Canada approves Vector450 with Muno-IgY for Immune health support

THUNDER BAY, CANADA September 10, 2013 - IGY Immune Technologies & Life Sciences Inc ("IGY Life Sciences") is pleased to announce Health Canada approval for sports nutrition supplement brand Vector450 ([www.vector450.com](http://www.vector450.com)).

According to Terry Dyck, CEO of IGY Life Sciences, "The approval by Health Canada is incredibly important to us and to our customers. As one of the most stringent health organizations in the world, Health Canada's full approval gives the public assurance on the safety and efficacy of using Vector450."

Vector450, now also known as NPN #80044345 is the only Health Canada approved Natural Health Product that contains naturally extracted and purified IgY protein from hen egg yolks. IGY Life Sciences brands its proprietary purified IgY immune health ingredient as Muno-IgY. "What sets Muno-IgY apart from any other product available on the market today is the high purity of the ingredient. With over 15 years invested in development, IGY Life Sciences can finally offer consumers a cost-effective and highly-purified product." says Terry Dyck. Vector450 represents the first commercial product from IGY Life Sciences using its unique proprietary IgY extraction technology.

Since launching in early 2013, Vector450 has been capturing attention and momentum with athletes from all disciplines. Vector450 has resonated most with multi-sport athletes, cyclists, marathon and ultra-distance runners who most often feel the negative immune effects of high intensity training and competition.

"Maintaining optimum immune health is a top priority for athletes at all levels especially when competing in high intensity ultra-type events such as marathons, triathlons and other sports requiring prolonged exertion," says Terry Dyck. "Studies have shown that high intensity training can suppress normal immune function over a period of time anywhere from a few hours to several days."

"Vector450 works safely and effectively at the gut level to modulate the immune system and functions to improve its efficiency. It is all-natural, and does not contain any gluten, dairy or sugar." According to Terry Dyck, CEO of IGY Life Sciences, "Vector450 is designed to re-balance

the immune system, which is often over stressed in competitive athletes. Once they can alleviate the pressure on their immune system, athletes compete at their optimal level.”

The risk of an impaired immune system for top athletes is further exacerbated by other factors such as the exposure to new pathogens through travel, lack of proper sleep, weight loss, mental stress, inadequate nutrition or adoption of unusual diets. The consequences of an impaired immune function for athletes are missed workouts or competitions, and a general decrease in performance.

Vector450 is well-positioned both in the growing sports supplement market and the ever-increasing awareness by athletes and fitness enthusiasts alike, on the importance of maintaining optimum immune health. According to Global Industry Analysts Inc., “...the worldwide market for sports and fitness nutrition supplements is projected to reach US\$6.17 billion by 2018, encouraged by rising health consciousness and knowledge of sports nutrition products and increasing number of people engaged in sports/fitness related activities.”

Vector450 is available online across North America at [vector450.com](http://vector450.com) and also at select retail locations in the United States.

IGY Life Sciences would like to thank Calgary-based NHP Consulting Inc. for their diligence and support in helping us reach this important milestone. While the approval process was very involved, in the end IGY Life Sciences has the only licenced IgY protein available as a nutraceutical in Canada. The approved common name for Canadian labeling will be Egg Yolk Protein, while avoiding the use of the medical reference to ‘antibodies’. Vector450 contains Muno-IgY antibodies extracted from Government regulated egg laying facilities and have not been modified or adulterated in any fashion to provide any specific antibody that would result in a disease claim.

#### **About IGY Immune Technologies and Life Sciences Inc.**

IGY Life Sciences & Immune Technologies Inc. is a privately held biosciences Company specializing in the extraction, development and commercialization of broad spectrum antibodies, or immunoglobulin (IgY), for use as OTC nutraceutical and for development of antibodies for targeted pathogens. The company was formed in 2009 to commercialize a superior proprietary process for extraction of avian immunoglobulin from chicken egg yolks. IgY is a natural antibody for which there is an existing global demand.

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