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Lay Sciences unveils COVID-19 neutralising antibody mouth wash

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Global launch of ImmunIgY, the first pre-formed oral antibody that neutralizes SARS-CoV-2 and all its known variants



Lay Sciences, has announced the launch of its flagship product ImmunIgY, the first-in-class product that contains pre-formed (instant) antibodies that neutralize SARS-CoV-2 virus.

ImmunIgY is also effective against the Delta and Omicron variants of the virus. ImmunIgY when used as an “oral rinse and swallow” product is a useful addition in preventing the onset, transmission, and progression of the disease.

ImmunIgY – The “Instant Antibodies” in ImmunIgY is based on a futuristic IgY technology and established scientific principles which allows the antibodies to attach to the virus at the point of entry into the body and neutralizes it.

The antibodies in ImmunIgY are derived from hyperimmunized chicken eggs and are safe for human consumption. It specifically targets the viral protein that binds to human cell receptors to gain entry to cells of the mouth and throat-a major access point for the virus. Formulated as an orange flavoured powder, ImmunIgY easily dissolves in drinking water and is used as a beverage following oral rinsing and swishing.

Using its patented and proprietary technologies licensed from its partnering companies, ReaGene Biosciences Pvt. Ltd. in Bengaluru, Prodigy Biotech, Inc. in the US and Kyntox Biotech India Pvt. Ltd. in Bengaluru, Lay Sciences is dedicated to developing and providing innovative products focused on treating and preventing diseases of the GI tract.

Lay Sciences officially launched ImmunIgY through its worldwide distributor HealthAngels Pvt. Ltd. (UK), in Europe, Asia and Africa, and is expected to be launched in other territories worldwide over this quarter. ImmunIgY has received the European market (CE-Mark) approval by the European Union.