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Mr Daniel Low
Antibac Laboratories Pte Ltd
53, Ubi Avenue 1, #05-55
Singapore 408934

The Middle East Respiratory Syndrome Coronavirus (MERS-CoV), also termed EMC/2012 (HCoV-EMC/2012), is a positive-sense, single-stranded RNA novel species of the genus Betacoronavirus.

First called novel coronavirus 2012 or simply novel coronavirus, it was first reported in 2012 after genome sequencing of a virus isolated from sputum samples from patients who fell ill in a 2012 outbreak of a new flu in Saudi Arabia.

As of 14 May 2014, MERS-CoV cases have been reported in several countries, including Saudi Arabia, Malaysia, Jordan, Qatar, Egypt, the United Arab Emirates, Tunisia, Kuwait, Oman, Algeria, Bangladesh, the Philippines (still MERS-free), Indonesia (none was confirmed), the United Kingdom, and the United States.

A 5.0% solution of the Antibac 2K formulation has been tested effective against a surrogate MERS coronavirus, BCV (tested by Mikrolab GmbH, Norderoog 2, D-28259 Bremen). A four log reduction in the viral titer was observed within 5 minutes (RF \geq 5.12, without soil load), and practically rendered it harmless.

Yours sincerely



Professor Lee Yuan Kun
Department of Microbiology
Yong Loo Lin School of Medicine
National University of Singapore
5 Science Drive 2
Singapore 117597