

+++++German company develops world's first commercial test for China SARS virus ++++++

Duisburg, Germany 20.01.2020: At present, there is an outbreak of SARS virus called novel corona virus 2020 going in China. Genekam Biotechnology AG has developed tests to detect this virus and related virus originating from bats. Genekam has developed one of first companies in the world a commercial test, which is highly sensitive and it can detect Wuhan strain specifically. This can be used on different kinds of samples like oral, nasal, respiratory and blood. This test costs Euro 5,- per reaction and it comes as 100 reaction kit.

This is one of first commercial test available for this virus on the world. Not only this, Genekam has developed more tests to detect between Wuhan strain and related strains originating from the bat. 3rd Version is being prepared, which will be able to detect 3 different kinds of SARS viruses: Wuhan specific strain, strains originating from bats and middle east respiratory syndrome virus (this virus is effecting middle east countries at present). This version will be first of its kind test in the world and coming up within a short period. These kits are for laboratories, which have infrastructure to do conduct these assays. The kits are unique as there is hardly any commercial supplier on the market, which has developed these as one needs very high degree of knowledge of virology to develop these assays for Wuhan strain!

Genekam has developed highly specific potential therapeutic molecules, which can be sourced to be tested in laboratories of countries like China, whether they can be used as therapeutic drugs. Genekam is under way to design an unique vaccine for this virus and related viruses at present. To develop the therapeutic molecules and design a vaccine against this virus, one needs very strong knowledge of virology and immunology!

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