

Universal Viral Transport Medium, VTM

VTM (Viral transport medium) :

suitable for molecular diagnosis of viruses or virus culture

During the pandemic brilliance of new coronaviruses (SARS-CoV II, COVID-19 virus), CREATIVE LIFE SCIENCE CO., LTD. manufactures the universal virus transport medium for virus molecular diagnosis / detection or virus isolation (DNA/RNA viruses). The formula can stably preserve the viability of the virus. The extraction of viral nucleic acid or the isolation of the virus in cell cultures should be performed in the biological safety cabinet in a P2 Plus or P3 laboratory.

Ingredients : basal constituents, L-cysteine, sucrose, colistin and vancomycin

I-VTM (Inactivation viral transport medium) :

suitable only for molecular diagnosis/ detection of viruses

In order to expand the COVID-19 virus detection capacity in the clinical laboratories throughout the country, CREATIVE LIFE SCIENCE CO., LTD. also provided an inactivated virus transport medium that removes the viability/activity of new coronavirus (COVID-19) or other viruses. The composition contains guanidine thiocyanate to inactivate the virus and preserve its nucleic acid stably. The inactivated transport medium is only suitable for nucleic acid detection, not for the isolation and culture of viruses. The extraction of nucleic acids can be performed in the biological safety cabinet of a P2 laboratory.

Ingredients : guanidine thiocyanate, Tris-HCl x100 and EDTA

Flocked swab

