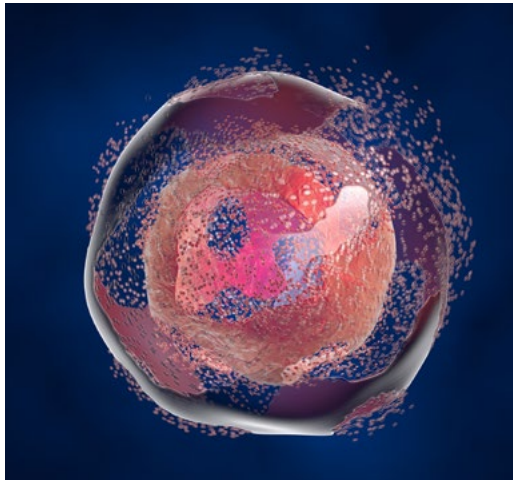
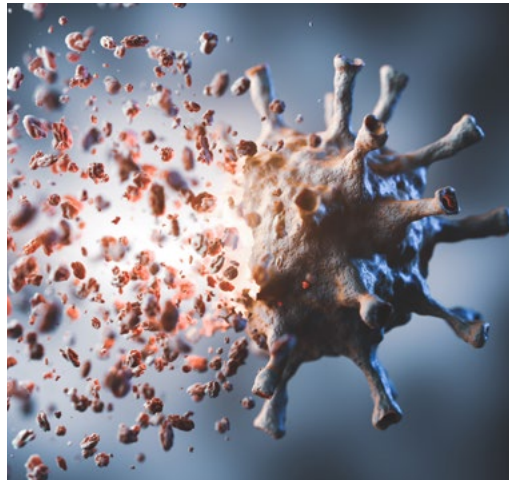


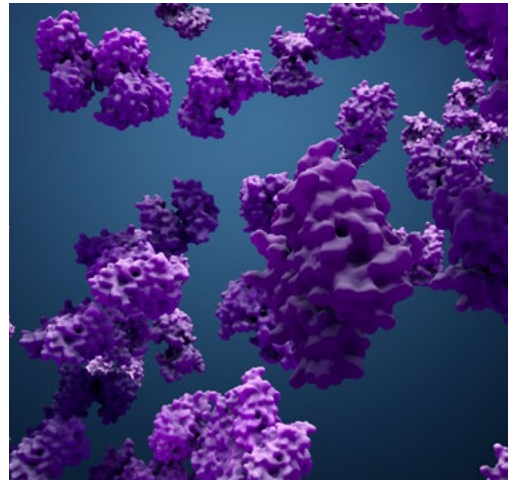
Guanidine products for the investigation of COVID-19



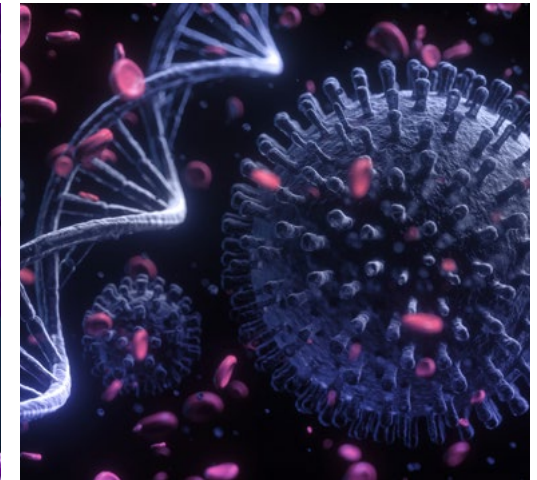
Cell lysis



Virus inactivation



**Denaturation of proteins
and inactivation of RNases**



Isolation of nucleic acids



LIFE SCIENCE R&D AND QC

- Isolation of DNA
- Isolation of RNA
- Denaturation of protein
- Lysis buffer
- Chaotropic substance



KIT MANUFACTURER

- Supports the extraction of DNA & RNA
- Inactivation of RNases
- Inactivation of virus
- Membrane opener

Committed to health and safety especially during the COVID-19 pandemic

Guanidine Hydrochloride and Guanidine Thiocyanate

During the coronavirus pandemic our awareness of the importance for genetic testing and genomic workflows has increased a lot. Two of the substances that have become very important are Guanidine Hydrochloride and Guanidine Thiocyanate. These chaotrophic substances are used for extraction and cleaning of nucleic acids from biological samples. Besides the single Guanidine products **ITW Reagents** has developed an all-in-one solution for the simultaneous extraction of DNA, RNA and proteins which is also based on Guanidine, our TRItidy G™.



Product code	Product name	CAS number	Pack sizes
A1499	Guanidine Hydrochloride BioChemica	50-01-1	1 kg, 5 kg, 25 kg
A1106	Guanidine Hydrochloride for molecular biology	50-01-1	1 kg
144229	Guanidine Hydrochloride pure	50-01-1	1 kg, 5 kg, 25 kg
A0860	Guanidine Hydrochloride solution (8 M) BioChemica	50-01-1	500 mL
A3240	Guanidine Hydrochloride ultrapure	50-01-1	500 g, 1 kg, 5 kg
A4335	Guanidine Thiocyanate BioChemica	593-84-0	1 kg
A1107	Guanidine Thiocyanate for molecular biology	593-84-0	500 g, 1 kg, 25 kg
A0703	Guanidine Thiocyanate solution (6 M in 0.1 M Tris; pH 7.5) for molecular biology	593-84-0	1 L
A4051	TRItidy G™		100 mL, 200 mL



A215,EN;202102