



Recommended protocols for CHEMGENE products for cell culture applications

Microorganisms	Product	Dilution Rate	Preparation
Bacteria, Yeast, Fungi, Enveloped Viruses, Norovirus, Adenovirus, Bacteriophage	CHEMGENE MEDLAB Multi-Surface Disinfectant (Concentrate)	2% (20ml added to 980ml of waste cell culture media)	<ul style="list-style-type: none">• Choose CHEMGENE concentrate disinfectant or tablets as required• Aspirate the tissue culture waste into the flask• Add CHEMGENE concentrate disinfectant or tablets in to the vacuum flask (disinfectant concentrate should equal 2% of total fluid volume)• Label flask indicating the tissue culture media, relevant CHEMGENE product and dilution rate, and any other chemical constituents• Leave overnight then dispose
Mycobacteria, Mycoplasma, Bacterial Spores, and all Non- enveloped Viruses	CHEMGENE MEDLAB Chlorine Disinfectant Tablets	5000ppm (5 tablets in 1 litre of waste cell culture media)	Disposal <ul style="list-style-type: none">• Prior to disposal top up vacuum flask with water to full capacity• If tissue culture waste contains chemicals acceptable for drain disposal, flush waste solution down sink drain with water• If chemicals are not acceptable for drain disposal, the tissue culture waste must be managed as hazardous waste in accordance with Chemical Waste Disposal Procedures

Byotrol Technology Ltd

Building 303, Thornton Science Park, Pool Lane,
Ince, Chester, CH2 4NU, UK

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