



Virus and Chlamydia Control Stocks

QUIDEL

Frozen viral and Chlamydial isolates for use as cell culture controls

FOR *IN VITRO* DIAGNOSTIC USE



INTENDED USE

Unassayed controls for *in vitro* diagnostic use

The virus and *Chlamydia* control stocks are frozen 400 µL liquid aliquots. Each virus or *Chlamydia sp.* has been propagated at Diagnostic Hybrids using recommended cultured cell types. Validation of these isolates with alternate cultured cells or other uses (i.e., nucleic acid detection) is the responsibility of the end-user.

PRINCIPLE

Each viral or Chlamydial isolate has been propagated in cell culture and frozen at -70°C . The actual titer of each organism is unknown, and has not been assayed. Inoculation of the cultured cells with these isolates should be performed as described in the *FreshCells*[™] product insert. The cultured cells may be examined for cytopathic effect (CPE) or stained with an appropriate labeled virus-specific or Chlamydia-specific monoclonal antibody preparation. Each aliquot has sufficient virus or *Chlamydia sp.* to allow identification of CPE (if the particular organism exhibits CPE) within 72 hours post-inoculation of the appropriate *FreshCells*[™] culture.

WARNINGS AND PRECAUTIONS

- These Virus or Chlamydia Stock Controls are considered to be “Biosafety Level 2” organisms. Personnel working with this panel must be properly trained in virus culture and safe handling techniques.¹
- Manipulations which present potential personnel hazards should be conducted in a Class II hood with gloves worn at all times and in accordance with the guidelines presented in the CDC-NIH Manual.
- Testing should be performed in an area with adequate ventilation.
- Dispose of containers and unused contents in accordance with Federal, State and Local regulatory requirements.
- Wear suitable protective clothing, gloves, and eye/face protection when handling the contents of this kit.
- Wash hands thoroughly after handling.
- For additional information on hazard symbols, safety, handling and disposal of the components within this kit, please refer to the Safety Data Sheet (SDS) located at quidel.com.

STORAGE

It is important that the isolates be stored at -70°C or lower. Once the isolate has been thawed it should not be re-frozen.

VIRUS AND CHLAMYDIAL HANDLING AND USAGE

1. The viral or Chlamydial stocks must be transferred from the shipping container to a –70°C or lower freezer immediately upon receipt.
2. At the time of use, rapidly thaw the aliquots in a 35°C to 37°C water bath.
3. Vortex the aliquots for 10 seconds prior to use.
4. Inoculate the aliquots without further dilutions. (200 µL is the recommended volume for inoculation). Each vial should be sufficient to inoculate two cultures.

Virus and Chlamydia Stock	Part number
<i>Herpes simplex</i> type 1	20-4810020
<i>Herpes simplex</i> type 2	20-4820020
<i>Cytomegalovirus</i>	20-4900010
<i>Varicella-zoster virus</i>	20-4600010
<i>Respiratory Syncytial virus</i>	20-4730010
<i>Influenza A virus</i>	20-4710010
<i>Influenza B virus</i>	20-4720010
<i>Adenovirus</i>	20-4740010
<i>Parainfluenza</i> type 1	20-4750010
<i>Parainfluenza</i> type 2	20-4760010
<i>Parainfluenza</i> type 3	20-4770010
<i>Echovirus</i>	20-4510130
<i>Coxsackie virus</i> type B	20-4420010
<i>Chlamydia trachomatis</i>	20-4310010
Respiratory Viruses, seven major, mixed	20-4700010
Human Metapneumovirus	20-4780010

ASSISTANCE

To place an order or for technical support, please contact a Quidel Representative at 800.874.1517 (in the U.S.) or 858.552.1100 (outside the U.S.), Monday through Friday, from 8:00 a.m. to 5:00 p.m., Eastern Time. Orders may also be placed by fax at 740.592.9820. For e-mail support contact customerservice@quidel.com or technicalsupport@quidel.com.

For services outside the U.S.A., please contact your local distributor. Additional information about Quidel, our products, and our distributors can be found on our website quidel.com.

REFERENCES

1. CDC-NIH Manual, *Biosafety in Microbiological and Biomedical Laboratories* (BMBL), 5th edition, 2009, CDC-NIH manual.
[<http://www.cdc.gov/biosafety/publications/bmb15/index.htm>]

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PI1370000EN00 (04/18)

REF

Catalogue number



CE mark of conformity

EC REP

Authorized representative
in the European Community

LOT

Batch code



Use by



Manufacturer



Temperature limitation



Intended use



Consult e-labeling
instructions for use



Biological risks

CONT

Contents/Contains

IVD

For *in vitro* diagnostic use
