Viral and Chlamydial Antigen Control Slides

QUIDEL

For use in evaluating fluorescent antibody staining.

FOR *IN VITRO* DIAGNOSTIC USE

INTENDED USE

The Viral and Chlamydial Antigen Control Slides contain acetone-fixed virus or *Chlamydia spp*. infected and uninfected cells. The slides are for use in evaluating fluorescent antibody staining. The ratio of infected-to-uninfected cells per well will vary based on the specific virus, but a ratio of 1:1 to 1:2 may be expected.

PRINCIPLE

Each viral or *Chlamydial* isolate was propagated in cell culture until approximately 50% of the cultured cells were infected. The infected cells were harvested and fixed onto appropriately labeled slides. Uninfected cells were also harvested and fixed onto the slides to serve as negative controls.

WARNINGS AND PRECAUTIONS

- Antigen Control Slides should be used on or prior to their expiration date.
- The cells on the antigen control slides have been fixed in acetone for 10 minutes. The virus and *Chlamydia spp.* stocks on the slides should be considered "Biosafety Level 2" infectious agents.
- Personnel working with these agents 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 Biosafety Cabinet 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 AND HANDLING

The Antigen Control Slides must be stored in their pouch at 2°C to 8°C until used. Once the slide has been removed from the pouch, it should be used.

SLIDE HANDLING AND USAGE

- The Antigen Control Slides should be stored at 2°C to 8°C until needed.
- The slide pouch should be **allowed to reach room temperature** to minimize condensation on the cell spots.
- Stain each cell spot according to the fluorescent antibody stain package insert.
- Discard the used Antigen Control Slide in the appropriate biohazardous waste container.

Virus and Chlamydial Antigen Control Slides	**Part number (10-slide packs)**
Herpes simplex type 1 *Herpes simplex* type 2	01-00100
*Cytomegalovirus**	01-00020
Varicella-zoster virus	01-00060
*Chlamydiae trachomatis**	01-00010
Respiratory Syncytial virus	01-00050
Human Metapneumovirus	01-00070.v2
Enterovirus (enterovirus, echovirus, coxsackievirus A and B)	01-00080
Enterovirus 71/Coxsackievirus A16 (enterovirus 71 and coxsackievirus A16)	01-00200
Respiratory Viruses: *Influenza A virus* *Influenza B virus* *Respiratory Syncytial virus* *Adenovirus* *Parainfluenza* type 1 *Parainfluenza* type 2 *Parainfluenza* type 3	01-014010 01-014005 (5-slide pack)
D^3 FastPoint® L-DFA™ Respiratory Viruses (influenza A virus, influenza B virus, respiratory syncytial virus, metapneumovirus, adenovirus, parainfluenza virus types 1, 2 and 3)	01-124010
D^3 FastPoint® L-DFA™ Influenza A/Influenza B (influenza A virus and influenza B virus)	01-124110
D^3 FastPoint® L-DFA™ RSV/MPV (respiratory syncytial virus and metapneumovirus)	01-124210
2009 H1N1 Influenza A Virus	01-00200.2009H1
Influenza A Subtype (pan-H1, H3, and 2009 H1N1 influenza A viruses)	01-013305 (5-slide pack)

* IVDD 98/79/EC Annex II, List B

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, 2007, CDC-NIH manual.
   [http://www.cdc.gov/biosafety/publications/bmbl5/index.htm]

REF 092 – Viral and Chlamydial Antigen Control Slides

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EC REP

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REF Catalogue number	CE 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	CONT Contents/Contains
IVD For *in vitro* diagnostic use	