

HSV, CMV and VZV



Rapid detection of Herpes family viruses using one cell line

Rapidly Detect Multiple Herpes Family Viruses

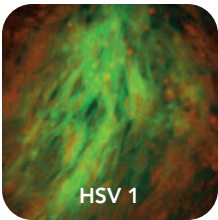
- H&V-Mix quickly cultures Herpes Simplex Virus, Cytomegalovirus and Varicella-zoster Virus from various body sites. When combined with patented D³ monoclonal antibody staining kits, most herpes family virus infections can be identified in 24 to 48 hours.

Improved Workflow Saves Time and Money

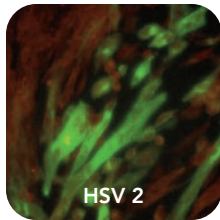
- The MixedCells product line simplifies cell management and overall laboratory workflow. The Totally Tubeless program utilizes cost-effective shell vials and multi-well plates that save space compared to culture tubes. The combination of CV-1 and MRC-5 cells does the work of multiple single cell substrates in one container.

A Complete Totally Tubeless Approach

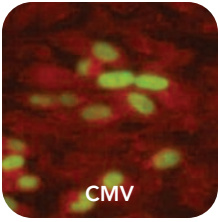
- In addition to H&V-Mix MixedCells for Totally Tubeless viral culture, Quidel provides D³ DFA virus identification and typing kits for HSV, CMV and VZV, as well as FLOQSwabs and Universal Transport Medium (UTM) for specimen collection and transport.



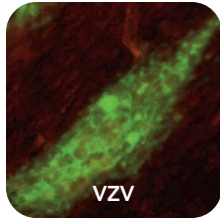
HSV 1



HSV 2



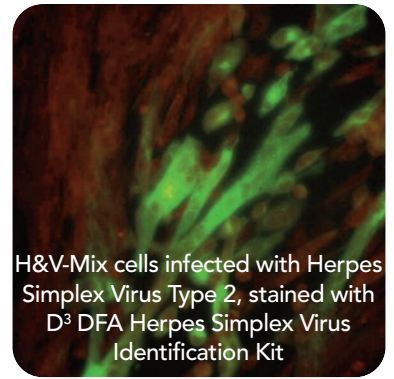
CMV



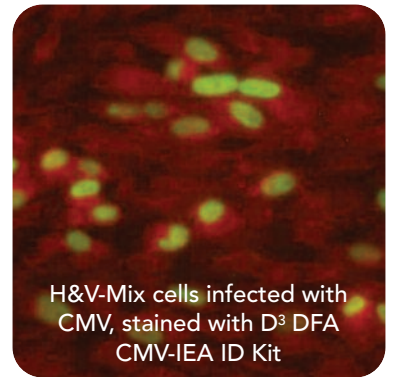
VZV



H&V-Mix Cells infected with VZV, stained with D3 DFA Varicella-zoster Virus Identification Kit

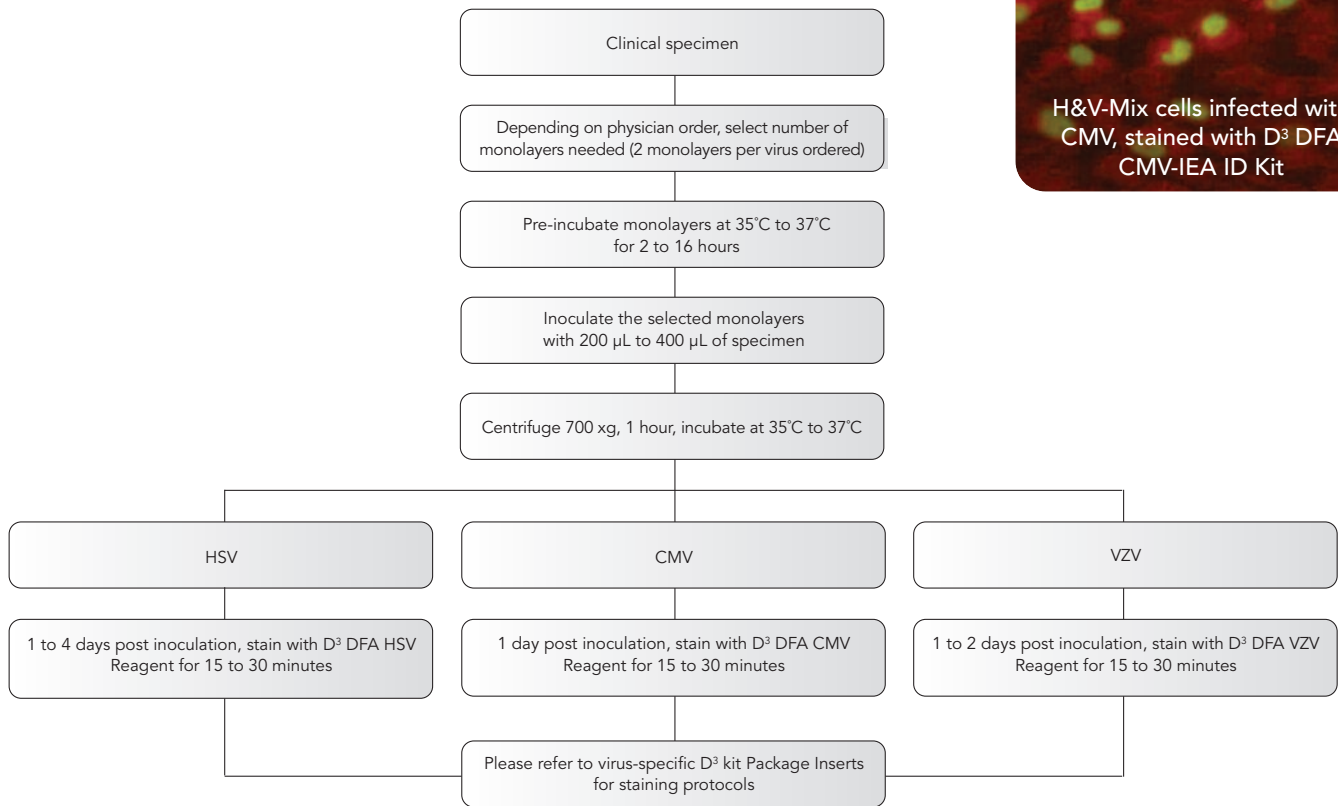


H&V-Mix cells infected with Herpes Simplex Virus Type 2, stained with D³ DFA Herpes Simplex Virus Identification Kit



H&V-Mix cells infected with CMV, stained with D³ DFA CMV-IEA ID Kit

Recommended protocol



H&V-Mix

Vials

98-0102 Shell Vial – with coverslip

Multi-well Plates

98-2412 24 well/12 fill
 98-2418 24 well/18 fill
 98-2424 24 well/24 fill
 98-4812 48 well/12 fill
 98-4818 48 well/18 fill
 98-4824 48 well/24 fill

Standard Refeed Medium w/2% FBS

10-320100 100-mL
 10-320500 500-mL

Antigen Detection Kits

01-020000 D³ DFA Varicella-zoster Virus Identification Kit
 01-070000 D³ DFA Cytomegalovirus Immediate Early Antigen Identification Kit
 01-080000 D³ DFA Herpes Simplex Virus Identification Kit
 01-090000 D³ DFA Herpes Simplex Virus Identification & Typing Kit