CLART® ENTHERPEX
Detection of Human Herpesvirus and Enterovirus

**VIRUSES DETECTED:**

- Herpes Simplex Virus 1 (HSV1)
- Herpes Simplex Virus 2 (HSV2)
- Varicella Zoster Virus (VZV)
- Epstein-Barr Virus (EBV)
- Cytomegalovirus (CMV)
- Human Herpes Virus 6 (HHV6)
- Human Herpes Virus 7 (HHV7)
- Human Herpes Virus 8 (HHV8)
- Enterovirus (Coxsackie virus, Poliovirus and Enterovirus)

**MAIN ADVANTAGES OF MULTIPLEX DETECTION:**

- Simultaneous detection of those viruses causing a wide spectrum of diseases and infections.
- Single infections and co-infections can be detected.
- Best way to detect specific Enterovirus causing diseases, differentiating them from those sharing clinical and epidemiological characteristics.
- Reduced sample volume consumption obtaining the most accurate information.

**FEATURES:**

- The kit is validated for automatic and manual DNA/RNA extraction of CSF, Serum, Plasma, Swabs and FFPE samples.
- High sensitivity and specificity.
- Two quality controls included per sample:
  - **Amplification control:** avoids false negative results.
  - **Biotin markers:** check the proper performance of the visualization reagents provided with the kit.
- Each virus is detected in quadruplicate avoiding unspecific bindings.
- Results are obtained within a working day.
- Compatible with any GENOMICA automation system.

**DATA MANAGEMENT:**

- Automatic reading and interpretation of results (CAR®).
- User friendly report format (html, bmp).
- Samples are analyzed individually and three complementary reports are generated.
- Every report generated can be stored, exported and printed.
CLART® ENITHERPEX

REPORTING RESULTS:

Report and image obtained by CAR® reader.

ORDERING REFERENCES AND CONTACT DETAILS:

CLART® ENITHERPEX Extraction
48 tests: AT-0908-48

CLART® ENITHERPEX Amplification
48 tests: AT-1008-48-MT

CLART® ENITHERPEX Visualization
48 tests: CS-1108-48

BIBLIOGRAPHY:


GENOMICA.COM
CLART® ENTHERPEX: Essential features of CLART® ENITHERPEX are protected by Patent Family of International PCT Patent application WO2009122201.
CLART® ENTHERPEX kit, accomplish with all the normatives described in EU 98/79/CE for IVD.
CMV detection has been assented by the NB 0318.

A5

Result type
CLART® ENITHERPEX
AT code: 4418
Rev. 1

Sample reference
5

Array ID:
00000000518 (1)

Analysis type:
Real time qPCR detection

Date and time:
Fri. Jan 14 15:25:30 2011

<table>
<thead>
<tr>
<th>Virus</th>
<th>Result</th>
<th>Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herpes Bysthia Virus 1</td>
<td>Negative</td>
<td>Passed</td>
</tr>
<tr>
<td>Herpes Bysthia Virus 2</td>
<td>Negative</td>
<td>Passed</td>
</tr>
<tr>
<td>Western Zeller Virus</td>
<td>Negative</td>
<td>Passed</td>
</tr>
<tr>
<td>Epstein-Barr Virus</td>
<td>Negative</td>
<td>Passed</td>
</tr>
</tbody>
</table>