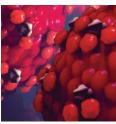


# Diatherix









# **Skin Rash Testing Options**



Developed by an innovative laboratory providing accurate and actionable results in one day for infectious diseases utilizing molecular technologies, including proprietary TEM-PCR™.



DxRx<sup>∗</sup> Linking Diagnostics to Therapeutics<sup>™</sup>



#### **Eurofins Diatherix Distinctions:**

- Delivers one-day results
- Identifies bacteria regardless of recent antibiotic use
- Offers simplicity of single-sample collection
- Identifies difficult to culture pathogens

### **Eurofins Diatherix Benefits:**

TEM-PCR technology is a proprietary, multiplex amplification platform designed to overcome the challenges that exist with conventional laboratory methods.

Improved speed and accuracy of laboratory results lead to:

- Reduced antibiotic utilization
- Improved patient outcomes
- Cost reduction and avoidance
- Increased patient satisfaction
- Greater clinical value

# **Eruptive Skin Rash Test:**

Staphylococcus aureus Streptococcus pyogenes Varicella zoster virus MRSA\* Enterovirus group

# **Eruptive Skin Rash + HSV Test:**

Staphylococcus aureus Enterovirus group Herpes simplex virus type 2 MRSA\* Herpes simplex virus type 1 Varicella zoster virus Streptococcus pyogenes

#### **Exanthem Test:**

Streptococcus pyogenes Epstein-Barr virus Parvovirus B19 Cytomegalovirus Measles virus Varicella zoster virus Enterovirus group Parechovirus

#### Exanthem + Roseola Test:

Parechovirus Streptococcus pyogenes Human herpesvirus 6 Cytomegalovirus Parvovirus B19 Human herpesvirus 7 Enterovirus group Measles virus Varicella zoster virus Epstein-Barr virus

A number of causative agents belong to the *Herpesviridae* family, which establish latency after primary infection. It is necessary to correlate a test result to the clinical picture and symptoms.

Primary infection with HHV-6 and/or HHV-7 often occurs before age two. It is not recommended to test for confirmation of roseola by PCR in patients over two years of age.<sup>1,2</sup>

<sup>2.</sup> Grinde, B. et al. Herpesviruses: Latency and Reactivation - Viral Strategies and Host Response. Journal of Oral Microbiology 5, (2013).





<sup>\*</sup> Methicillin-resistant Staphylococcus aureus

<sup>1.</sup> De Bolle, L. et al. Update on Human Herpesvirus 6 Biology, Clinical Features, and Therapy. Clinical Microbiology Reviews 18:1, (2005).