



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 *Linking Diagnostics to Therapeutics™*



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:

<i>Staphylococcus aureus</i> MRSA*	<i>Streptococcus pyogenes</i> Enterovirus group	Varicella zoster virus
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Eruptive Skin Rash + HSV Test:

<i>Staphylococcus aureus</i> MRSA*	Enterovirus group Herpes simplex virus type 1	Herpes simplex virus type 2 Varicella zoster virus
<i>Streptococcus pyogenes</i>		

Exanthem Test:

<i>Streptococcus pyogenes</i> Cytomegalovirus Enterovirus group	Epstein-Barr virus Measles virus Parechovirus	Parvovirus B19 Varicella zoster virus
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Exanthem + Roseola Test:

<i>Streptococcus pyogenes</i> Cytomegalovirus Enterovirus group Epstein-Barr virus	Human herpesvirus 6 Human herpesvirus 7 Measles virus	Parechovirus Parvovirus B19 Varicella zoster virus
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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.^{1,2}

* Methicillin-resistant *Staphylococcus aureus*

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

2. Grinde, B. et al. Herpesviruses: Latency and Reactivation – Viral Strategies and Host Response. *Journal of Oral Microbiology* 5, (2013).

Acceptable Specimen Sources:
Exanthem: throat | Exanthem + Roseola: throat | Eruptive Skin Rash: lesion | Eruptive Skin Rash + HSV: lesion

