



# Serological screening during pregnancy: **ToRCH**

**T** *oxoplasma gondii*  
**o** *thers*  
**R** *ubella virus*  
**C** *ytomegalovirus*  
**H** *SV-1 and HSV-2*



| Antibodies against                     | ELISA <sup>1</sup> | IIFT | Immunoblot <sup>2</sup> | Avidity | CSF |
|----------------------------------------|--------------------|------|-------------------------|---------|-----|
| <i>Toxoplasma gondii</i>               | ●                  | ●    |                         |         | ●   |
| Rubella virus                          | ●                  |      | ●                       | ●       | ●   |
| Cytomegalovirus (CMV)                  | ●                  |      | ●                       | ●       | ●   |
| Herpes simplex virus (HSV-1 and HSV-2) | ●                  |      | ●                       |         | ●   |
| <i>Chlamydia trachomatis</i>           | ●                  | ●    | ●                       |         |     |
| Parvovirus B19                         | ●                  |      | ●                       |         |     |
| <i>Treponema pallidum</i>              | ●                  | ●    | ●                       |         | ●   |
| Varicella zoster virus (VZV)           | ●                  | ●    |                         | ●       | ●   |
| ToRCH (multiparameter tests)           |                    |      | ●                       |         |     |

<sup>1</sup> fully automatable on ELISA processing systems; <sup>2</sup> fully automatable on EUROBlotOne