



	<b>Chemiluminescence Assay for Quantitative Detection of Rubella IgG antibody in Human Serum</b>
<b>Application</b>	For the Quantitative detection of IgG antibodies to Rubella virus infection in human serum.
<b>Principle</b>	Chemiluminescence (CLIA)
<b>Reagents</b>	<ul style="list-style-type: none"> <li>• <b>Coated microwells:</b> 96 microwells (3x8 wells x 4) Rubella antigen coated wells.</li> <li>• <b>Calibrator:</b> Rubella IgG calibrators with desired concentration for calibration.</li> <li>• <b>Cut Off Calibrator:</b> Ready to use.</li> <li>• <b>HRPO Enzyme Conjugate:</b> Ready to use.</li> <li>• <b>Negative Control:</b> Ready to use.</li> <li>• <b>Positive Control:</b> Ready to use.</li> <li>• <b>Substrate A:</b> Chemiluminescent substrate containing enhanced luminol solution.</li> <li>• <b>Substrate B:</b> Chemiluminescent substrate containing stabilized peroxide solution.</li> <li>• <b>Wash buffer:</b> Buffer containing surfactants (20X). To be diluted 20 times with distilled water or deionized water.</li> <li>• <b>Stop solution:</b> Diluted Sulphuric acid.</li> </ul>
<b>Test duration</b>	100 minutes
<b>Storage / Stability</b>	2-8°C, 12 months

Presentation	Pack	Cat.No.
<b>Electra Rubella IgG kit</b> contains: <ul style="list-style-type: none"> <li>• Microwell strips (3 x 8 wells/pouch)</li> <li>• Reagents</li> <li>• Accessories</li> </ul>	96 Tests	512150096

