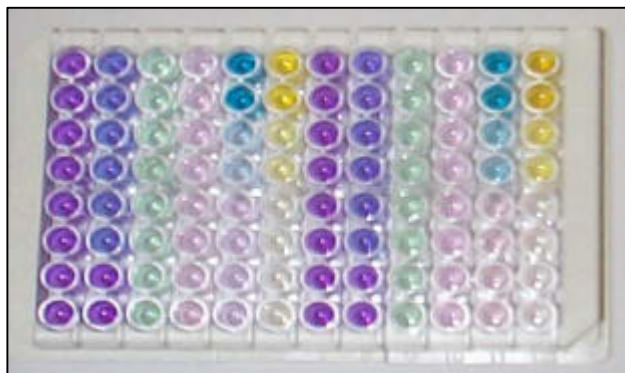


## MICROGEN BIOPRODUCTS LTD

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# MERCIA RUBELLA G

**MERCIA RUBELLA-G IS AN ENZYME IMMUNOASSAY FOR THE DETECTION AND SEMI-QUANTIFICATION OF IGG ANTIBODIES TO RUBELLA VIRUS IN HUMAN SERUM OR PLASMA SAMPLES.**

Features include:

- Suitable for serum or plasma
- Flexible 8 well strip format
- Colour coded reagents
- Ready-to-use controls.
- Excellent discrimination between positives and negatives
- Suitable for automation.
- Assay time < 3 hours.

**Protecting Food and Health**

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## M506/M5066 Mercia Rubella-G

Rubella virus is found only in the human population, and causes rubella (German measles). The most common period for infection is during childhood, when the disease is generally mild and characterised by an erythematous maculopapular discrete rash and a slight fever. Up to 50% of infections can be asymptomatic. Re-infection with the virus can occur, but is almost always asymptomatic. However, when infection occurs in a pregnant woman, the risk to the foetus is great, particularly in the first trimester.

The Mercia Rubella-G assay has been standardised against the WHO Second International Standard for anti-Rubella Serum with a cut-off control set at 10 IU per ml. Although this value is widely used in rubella serology, some workers prefer the use of a cut-off calibrator set at 15 IU per ml (available separately - product code M506p).

## Features: Comparison with Other Kits

	<b>Mercia</b>	<b>Bioelisa Short Incubation</b>	<b>Bioelisa Colour</b>
In well dilution	✓	X	✓
Sample addition indicator	✓	X	✓
Incubation < 2 hours	✓	✓	X
Working strength conjugate	✓	✓	X
Working strength substrate	✓	Not in kit – available separately and not working strength	X
Tris wash buffer No crystallisation	✓	Not in kit – available separately. ? composition	X
Multiple Formats	✓	X	X
Serum	✓	✓	✓
Plasma	✓	✓	X
Calibration chart control	✓	X	X
Quantitation Software	✓	X	X
Wide Dynamic Range	0 - 200IU/ml	10-200IU/ml	10 - 50IU/ml
Features Score	100%	30%	25%

<b>Code</b>	M506/5066CE
<b>Description</b>	Mercia Rubella G
<b>Size</b>	96T/480T
<b>Storage</b>	2-8°C