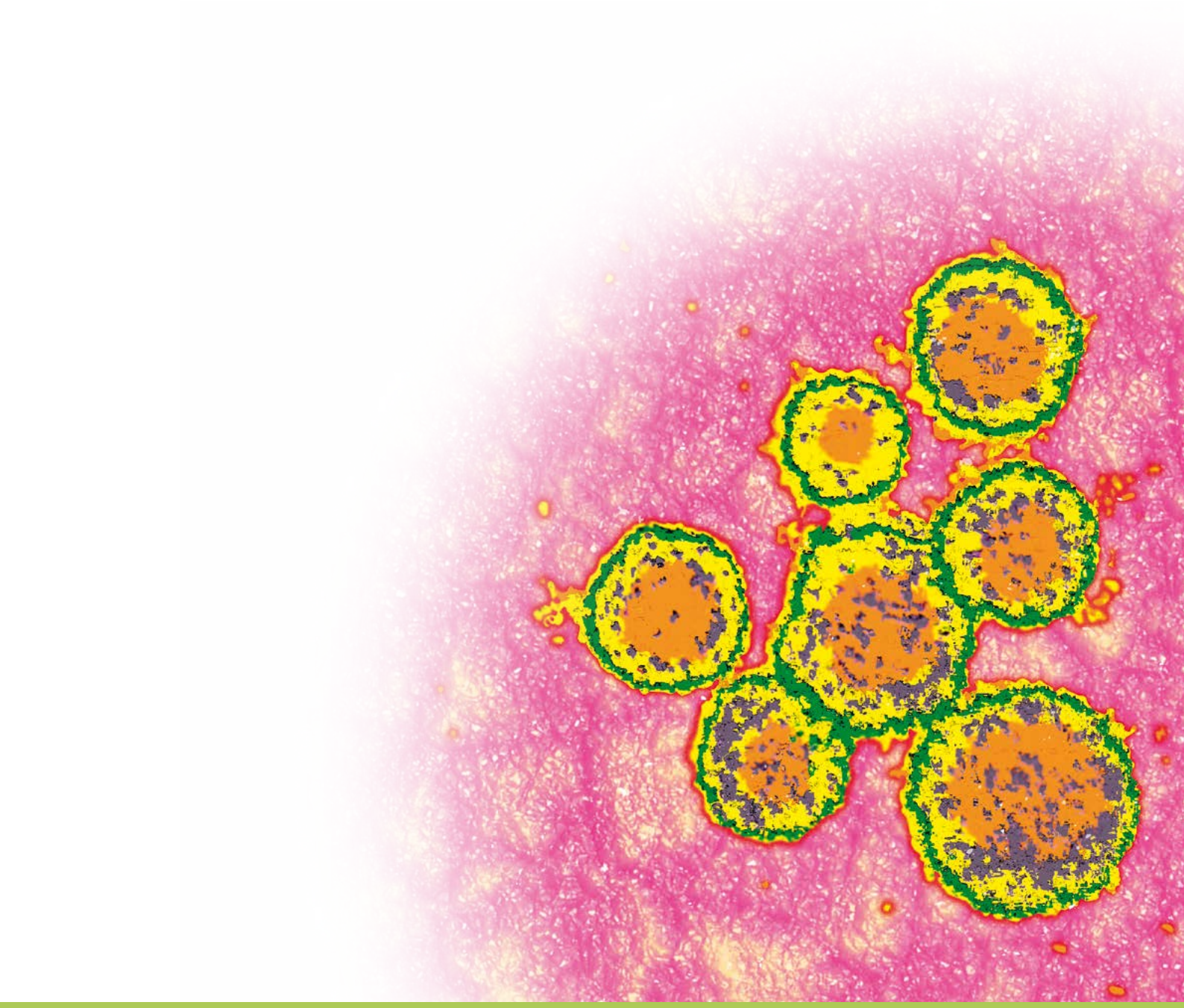
Infectious Disease

LIAISON® Rubella IgG II

The fully automated solution for sensitive antibody detection



DiaSorin

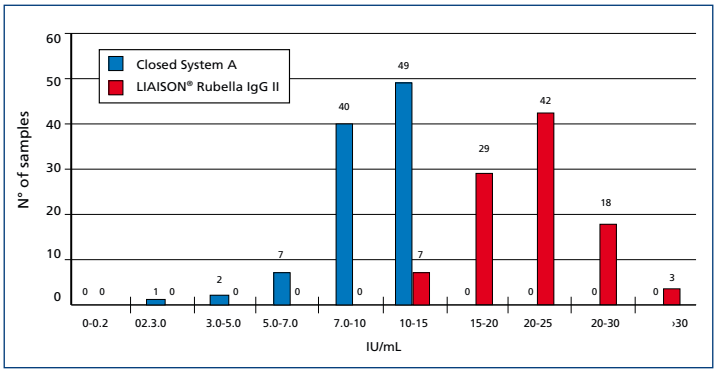
The Diagnostic Specialist

FOR OUTSIDE THE US AND CANADA ONLY

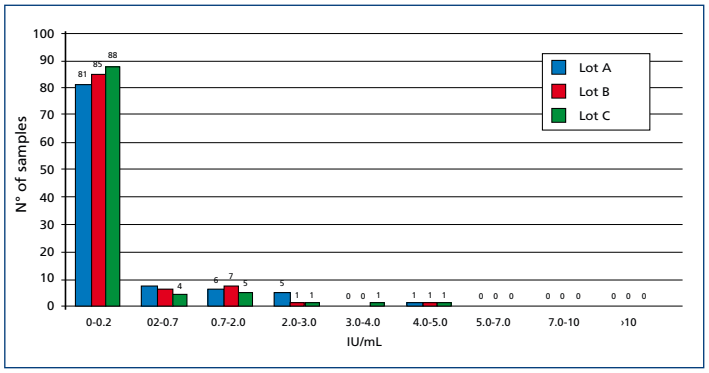
Infectious Disease LIAISON® Rubella IgG II

Rubella is a contagious, generally mild viral infection that occurs most often in children and young adults.
Rubella is the leading vaccine-preventable cause of birth defects. Rubella infection in pregnant women may cause fetal death or congenital defects known as congenital rubella syndrome (CRS). Today's vaccination programs have considerably reduced the incidence of acute rubella and CRS. The presence of IgG antibodies to rubella virus indicates a previous exposure either by vaccination or prior rubella infection and suggests immunity. Seroconversion of specific rubella antibodies or a significant rise of the IgG titer strongly supports the diagnosis of acute rubella infection. LIAISON® Rubella IgG II is a sensitive assay able to detect low IgG antibody titers present in vaccinated population reducing the number of samples to be confirmed.

Fully automated solution for specific and sensitive antibody detection



A population of 99 subjects who have undergone vaccination was evaluated and 99 positive results were obtained with LIAISON® Rubella IgG II.



All 100 samples of the Biomex NP-RUB- 001 panel were classified as Negative with three different lot of LIAISON® Rubella IgG II.

Main Features	Flexibility enables quick and accurate results
Number of test: 100	Diagnostic sensitivity in vaccinated population: 100% (95% C.I :96,34-100%)
Sample type: Serum/Plasma	Diagnostic specificity in Biomex panel NP-RUB-001: 100% (95% C.I :96,95-100%)
Assay format: indirect qualitatitive/quantitative	High throughput
Solid phase: Rubella viral particle (HPV 77strain)	Reference to WHO Standard: 1st NIBSC International Standard RUBI-1-94 (1997)
Assay range: 0.2-350 IU/mL	Calibration stable for 8 weeks
Label: isoluminol derivative	High reagent stability on board: 12 weeks
Conjugate: mouse monoclonal IgG	Calibrators included in the reagent cartridge
Low samples volume: 20 µL plus 150 µL dead volume	All reagents ready to use

Ordering Information

LIAISON® Rubella IgG II (code 317260)	**LIAISON® Controls Rubella IgG II (code 317261)**
LIAISON® Rubella IgM (code 310730)	**LIAISON® Controls Rubella IgM (code 310731)**

AVAILABLE ON LIAISON® SYSTEMS

Product availability subject to required regulatory approval

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