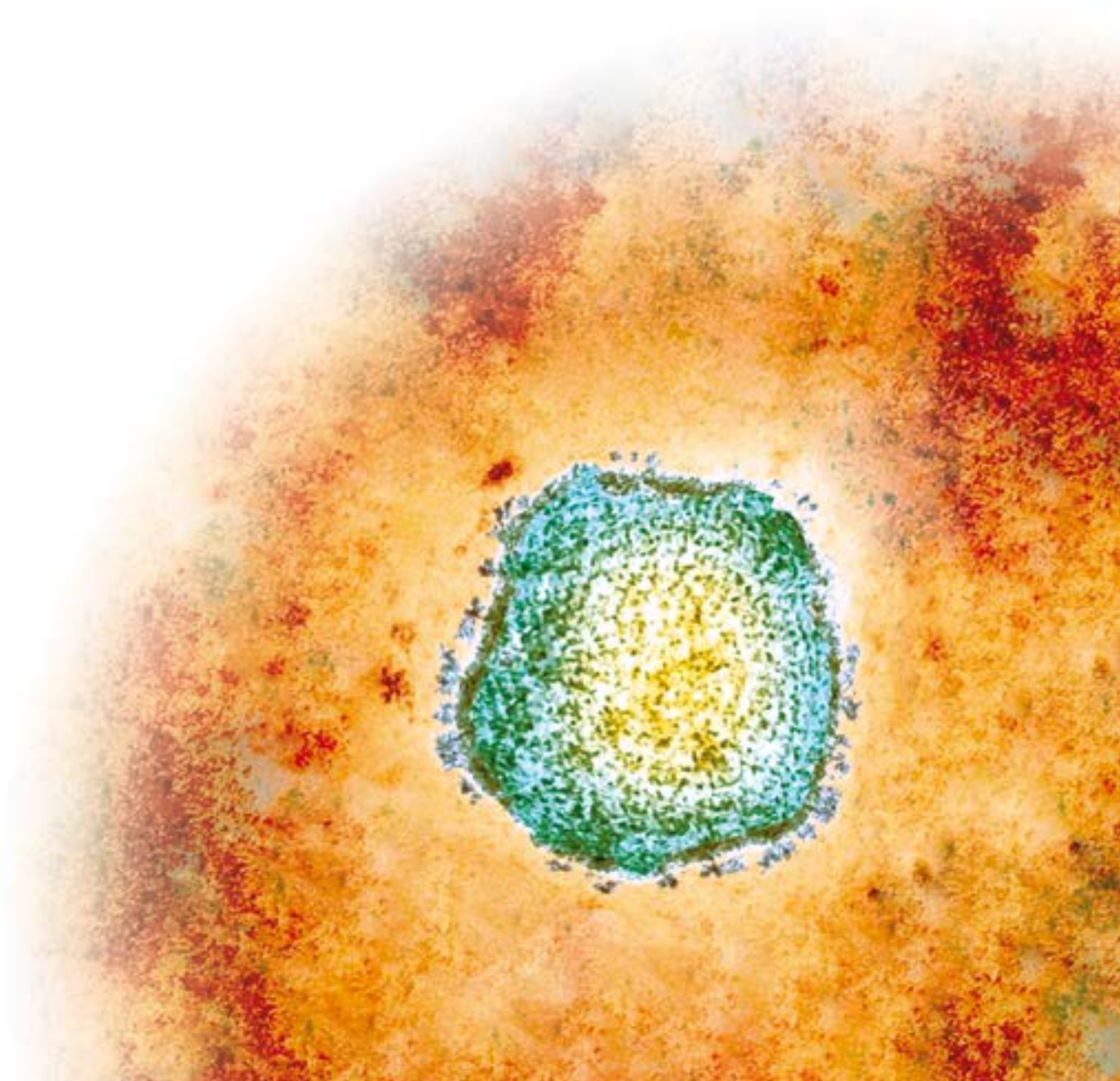


Infectious Disease

LIAISON[®] Mumps IgG

**The fully automated solution
for quantitative antibody detection**



DiaSorin

The Diagnostic Specialist

FOR OUTSIDE THE US AND CANADA ONLY

KEY ASSAY FEATURES

Number of tests	100
Method	Indirect Quantitative
Assay range	5 – 300 AU / mL
Solid Phase	Recombinant nucleoprotein expressed in <i>P. pastoris</i>
Conjugate	MoAb to human IgG conjugated to isoluminol derivative
Label	ABEI
Sample	20 µL serum or plasma
Integral on board stability	8 weeks
Calibrators availability	On board – positive and negative
Calibration stability	4 weeks
Controls availability	Positive and negative (60 tests per control kit – code 318841)
Controls stability once opened	8 weeks

Performance Characteristics

- **Cross-reactions:** Zero cross reactions observed with a panel consisting of antibodies to hCMV, EBV, rubella virus, parvovirus B19, measles, Toxoplasma, HSV, VZV, HAV, Treponema, ANA
- **Repeatability Coefficient of Variation:** 3.9 - 7.2 %
- **Reproducibility Coefficient of Variation (inter-site):** 10.7 – 14.5 %

Diagnostic performance was assessed by testing 519 unselected specimens collected from a European laboratory routine (300 unselected individuals, 50 children ages 0-8 years, 130 subjects with serology suggestive of susceptibility to infection, 39 patients with serology suggestive of acute infection) against a commercially available reference EIA.

- **Diagnostic specificity:** 98.2% (164/167) (95% confidence interval: 94.8-99.6%)
- **Diagnostic sensitivity:** 98.5% (330/335) (95% confidence interval: 96.5-99.5%)

Ordering Information

LIAISON® Mumps IgG (Code 318840)	LIAISON® Control Mumps IgG (Code 318841)
LIAISON® Mumps IgM (Code 318830)	LIAISON® Control Mumps IgM (Code 318831)

AVAILABLE ON **LIAISON®** SYSTEMS

Product availability subject to required regulatory approval



The Diagnostic Specialist

DiaSorin S.p.A.
Via Crescentino, snc
13040 Saluggia (VC) Italy
Tel. +39 0161 487 526/947
Fax +39 0161 487 670
www.diasorin.com
info@diasorin.it