BioPlex™ 2200 EBV IgG and IgM

For a complete EBV serological diagnostic profile

The BioPlex™ 2200 EBV IgG and IgM kits simultaneously detect the five most clinically relevant antibodies.

By detecting the five antibodies of highest clinical significance, including heterophile antibody, the BioPlex™ 2200 EBV IgG and IgM kits provide laboratories with more relevant information for improved diagnosis of Infectious Mononucleosis, and for management and follow-up of EBV infected patients.

BioPlex™ 2200 EVB IgG:
- EBV VCA IgG
- EBV NA-1 IgG
- EBV EA-D IgG

BioPlex™ 2200 EBV IgM:
- EBV VCA IgM
- Heterophile IgM
Bioplex® 2200 EBV IgG and EBV IgM tests allow physicians to receive a complete EBV serological diagnostic profile of their patient.

1 sample 5 Tests

VCA IgG
EAD IgG
EBNA IgG
VCA IgM
Heterophile

Result: Complete Serological Profile for Disease Interpretation

Primary Acute
Late Acute
Recovering
Previous Infection
Susceptible

Efficiency
• Fully-automated, random access multiplex assay procedure for EBV IgG & EBV IgM testing from primary tube to final result
• Consolidates 3 traditional single-analyte tests into 1 EBV IgG kit; 2 traditional single-analyte tests into 1 EBV IgM kit
• Up to 190 results per hour and up to 5 different reportable test results from 1 small patient sample
• Time to first result in approximately 45 minutes
• Ready-to-use multiplexed calibrators and controls
• Curve stability up to 30 days

Quality
• Good serological status agreement with commercially available ELISA microplate and agglutination tests methods resulting in 88.7% for Acute status and 90.4% in Non-Acute status*
• Excellent lot-to-lot reproducibility with %CV ≤ 3.1% for EBV IgG tests, and ≤ 5.5% for EBV IgM tests
• For every sample processed, three internal quality controls are also processed, improving confidence in results

* Please refer to Instructions for Use (IFU)

Ordering Information
Catalog No. Description

BioPlex® 2200 EBV IgG
665-1250 BioPlex® 2200 EBV IgG Reagent Pack .................................................................1 pack
663-1200 BioPlex® 2200 EBV IgG Calibrator Set ...............................................................1 set
663-1230 BioPlex® 2200 EBV IgG Control Set .................................................................1 set

BioPlex® 2200 EBV IgM
665-1350 BioPlex® 2200 EBV IgM Reagent Pack .................................................................1 pack
663-1300 BioPlex® 2200 EBV IgM Calibrator Set ...............................................................1 set
663-1330 BioPlex® 2200 EBV IgM Control Set .................................................................1 set

Clinical Diagnostics Group

For further information, please contact the Bio-Rad office nearest you or visit our website at www.bio-rad.com/diagnostics

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