

# Epstein-Barr Antibodies

## **To diagnose recent infection:**

- IgM antibodies to capsid antigens (preferred test); by EIA
- Antibodies to early antigens (supportive evidence); by EIA
- Other tests requiring evidence of 4-fold titer rise, acute to convalescent sera:
  - IgG antibodies to capsid antigen
  - Antibodies to nuclear antigen
  - Present in 90% of healthy adults.

## **To determine past exposure:**

- IgG antibodies to nuclear antigen (EBNA); by EIA
- Present in 90% of healthy adults.