

Other Names for Hepatitis B Labs/ Definitions

Hepatitis B Surface Antigen, Hep B Surface Ag, HBsAg - Positive/Reactive = Infection

Hepatitis B Surface Antibody, Hep B Surface Ab, Anti-HBs - Positive/Reactive = Immunity

Hepatitis B Core Antibody, Hep B Core Ab, Anti-HBc Total or Anti-HBc IgG – Positive /Reactive = Immune through previous exposure. Persists through life

Hepatitis B Core Antibody IgM, HBc – IgM, IgM anti-HBc - Positive/Reactive = Acute hepatitis B infection.

If Hep B Surface Ab result is Non-reactive in previously immunized person, booster dose is not needed.

Reference: Hepatitis B vaccine: results of a 30 year follow-up study and response to a booster dose. J Infect Dis. 2016; 214 (1): 16-22.