

Hepatitis B HBe Antigen (HBEAG)

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TEST OVERVIEW

Test Name	Hepatitis B HBe Antigen
Test Code	HBEAG
Short Description	HBe Ag

OVERVIEW

Test Name	Hepatitis B HBe Antigen
Test Code	HBEAG
Category	Immunoassay
TAT	Main Lab: 2 Day(s) Family Site: 2 Day(s)
Specimen(s)	1 x Venous blood - 5 mL Tube - Gold - SST-Serum Separator Tube

SPECIMEN(S)

SST-Serum Separator Tube

Specimen Type	SST-Serum Separator Tube
Specimen Format	Tube
Specimen Colour	Gold
Specimen Volume	5 mL
Sampling Order	2
Origin	Venous blood
Collection time after baseline	-
Transport Temperature	2-8°C
Accepted Other Specimens	Serum EDTA Plasma Sodium Heparin Plasma

	Lithium Heparin Plasma
TAT	Main Lab: 2 Day(s) Family Site: 2 Day(s)
Test Stability	Room Temp: 8 Hour(s) 2–8°C: 7 Day(s)

CLINICAL INFORMATION

Hepatitis B HBe Antibody (HBe Ab)

Methodology	-
Specimen Type	SST-Serum Separator Tube
Delay before pre-treatment	8
Transport Temperature	2-8°C
Transport Stability at room temp	8 Hours
Transport Stability at 2–8°C	7 Day
Haemolysis interference	<input type="button" value="No"/>

Clinical Interest

HBe Ag determinations can be used to monitor the progress of hepatitis B viral infection. HBe Ag is first detectable in the early phase of hepatitis B viral infection, after the appearance of hepatitis B surface antigen (HBs Ag). The titres of both antigens rise rapidly during the period of viral replication in acute infection.

The presence of HBe Ag correlates with increased numbers of infectious viruses (Dane particles) HBe Ag may persist together with HBsAg in chronic hepatitis B viral infection. However, a subset of chronic hepatitis B patients have no detectable HBe Ag in serum but are positive for antibodies to HBe Ag (anti-HBe)

PATIENT INFORMATION

Clinical Information Required	-
Patient Collection Notes	-

COMMENTS & NOTES

LOINC Code	954-3, 13954-3
Outwork	<input type="button" value="No"/>