

Biocard™ *Helicobacter pylori* Ag Test: Specificity and Sensitivity

The Biocard *Helicobacter pylori* Ag test has been compared with two commercial EIA tests.

An evaluation was performed using the Biocard *Helicobacter pylori* Ag test with specimens obtained from patients with *H. pylori* infection symptoms and from asymptomatic individuals. The *H. pylori* Device was evaluated compared with a commercial EIA Test (Premier Platinum HpSA EIA test).

<i>H. pylori</i> Device	Premier Platinum HpSA EIA test		
	+	-	Total
+	33	2	35
-	0	12	12
Total	33	14	47

Results showed 94,6% sensitivity and 100% specificity.

The Biocard *Helicobacter pylori* Ag test was also compared with another commercial EIA Test (Amplified IDEIA™ Hp StAR™).

<i>H. pylori</i> Device	Amplified IDEIA™ Hp StAR™ Test		
	+	-	Total
+	35	0	35
-	2	10	12
Total	37	10	47

Results showed 100% sensitivity and 85,7% specificity.