

**Gold Conjugate –Data Sheet**

<b>Conjugate:</b>	Monoclonal anti- $\beta$ HCG:	40nm Gold
<b>Product Code:</b>	BA.bHCG40	
<b>Lot Number:</b>	23080083	

Description of test	Document reference	BBI Specification	Result	Pass/Fail
<b>Optical Density at 520nm at manufacture:</b>	QCP064	10.0 – 10.4	10.2	Pass
<b>Mean Particle Diameter:</b>	QCP007	37.0 – 43.0nm	40.5nm	Pass
<b>Coefficient of Variation of Particle Size:</b>	QCP007	≤ 8.0%	≤ 8.0%	Pass
<b>Buffer:</b>	Conjugate is suspended in 2mM sodium Tetraborate at pH 9.0 containing 0.095% Sodium Azide.			
<b>Stability of this product is guaranteed when stored at 2-8°C until:</b>	13 OCT 2025			

Ref: DS015 Issue 10  
 Print Date: 16 Oct. 23  
 Effective Date: Refer to QPulse