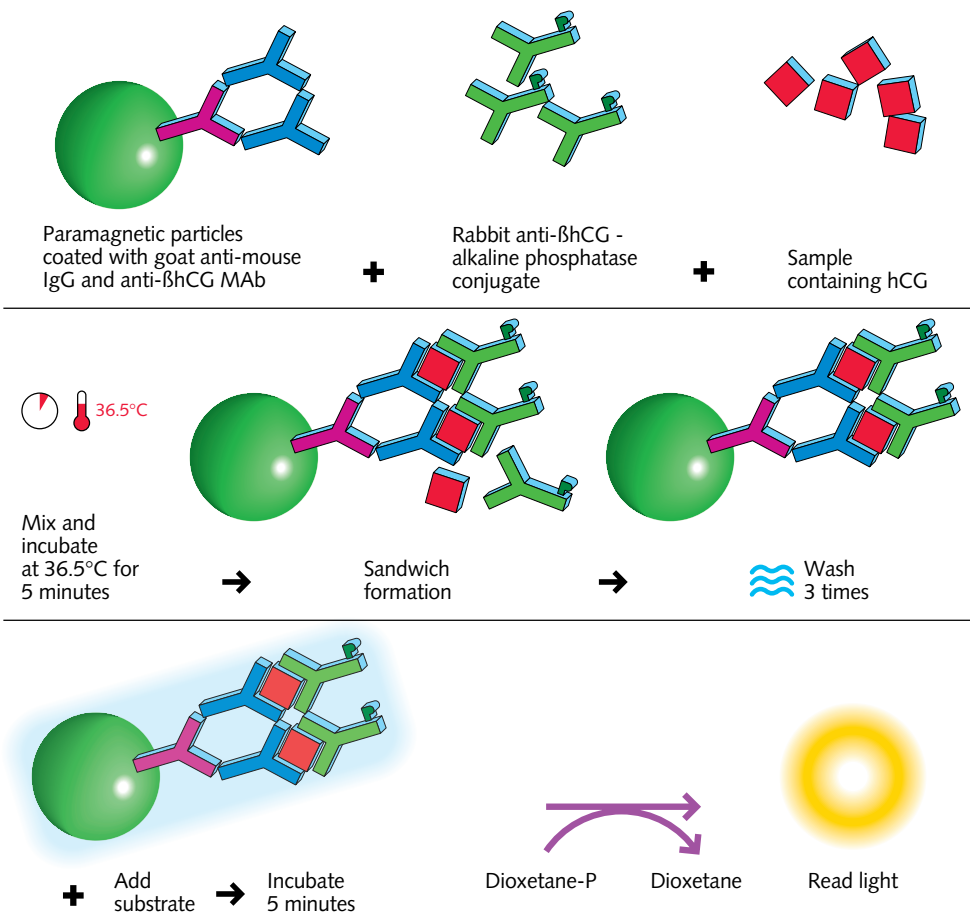


# Total $\beta$ hCG

- Broad dynamic range: 0.5 - 1000 mIU/mL
- Hook effect: > 1 million mIU/mL
- Analytical sensitivity: 0.5 mIU/mL
- Referenced to WHO, 3rd International Standard Preparation 75/537
- Automated on-line dilution extending range to 200,000 mIU/mL

## 1 step sandwich technique

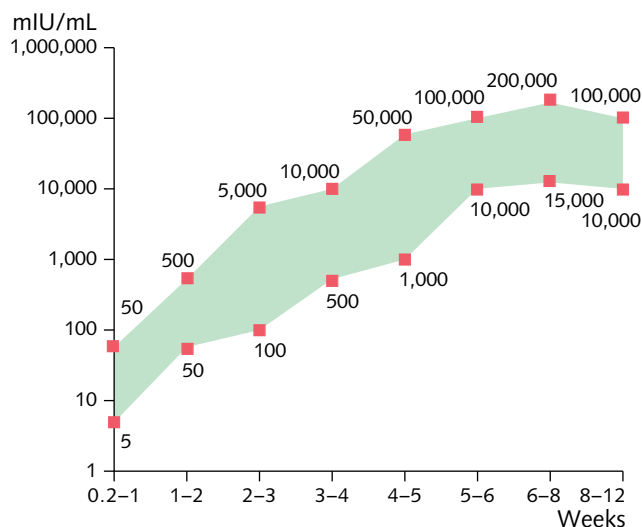


Signal produced is directly proportional to the hCG concentration in the sample.



# Total $\beta$ hCG

## Performance hCG values during pregnancy <sup>(1)</sup>



## Characteristics

Sample Type/Size	Serum / 25 $\mu$ L
Time to 1st Result	15 minutes
Analytical Sensitivity	0.5 mIU/mL
Calibrator Levels	0, 5, 25, 150, 500, and 1000 mIU/mL
Expected Range	< 5 mIU/mL; male and non-pregnant female
Open Pack Stability	28 days
Calibration Stability	28 days
Precision	< 10% CV

## Ordering Information

Access <sup>®</sup> Total $\beta$ hCG - 2 packs of 50 tests/pack	33500
Access <sup>®</sup> Total $\beta$ hCG Calibrators - 6 vials of 4 mL/vial	33505

<sup>(1)</sup> Hohnadel, D.C., Kaplan, L.A. 1987. Beta-hCG. In Methods in Clinical Chemistry. Edited by Pesce, A.J. and Kaplan, L.A. St. Louis, MO: The C.V. Mosby Company.

