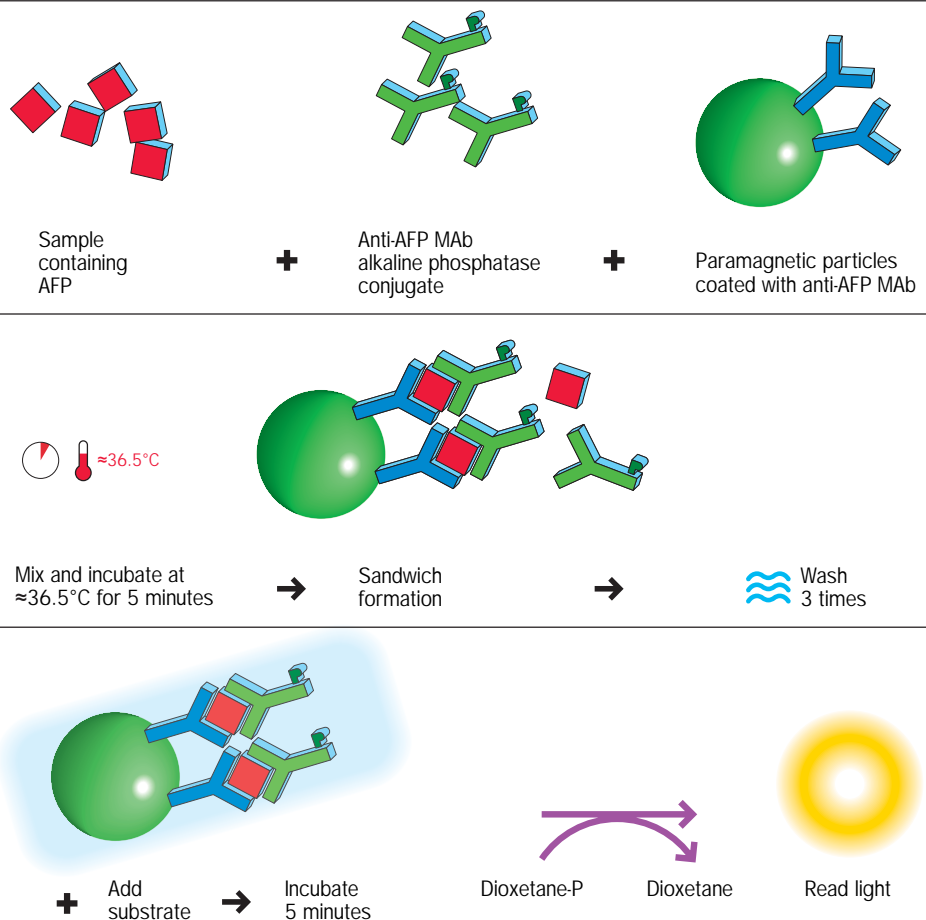


- Analytical sensitivity of 0.5 ng/mL (0.41 IU/mL)
- Calibration stability: 28 days
- Excellent lot-to-lot, lab-to-lab performance
- Seven-level AFP calibrators prepared gravimetrically from human AFP in buffered BSA matrix, recovers WHO 1st International Standard, 72/225 target level
- To aid in the detection of fetal open neural tube defects (ONTD) and for the measurement of AFP in the management of nonseminomatous testicular cancer
- Automated on-line dilution extends measurable range to approximately 51,000 ng/mL (42,126 IU/mL)

1 step sandwich technique



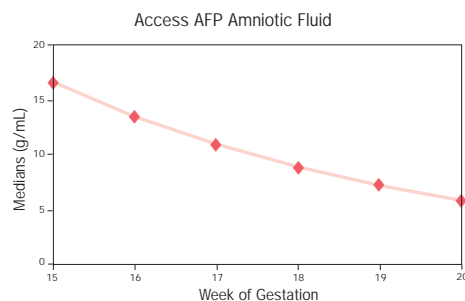
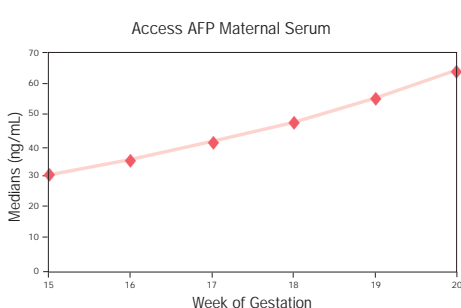
Signal produced is directly proportional to the AFP concentration in the sample.



AFP 300

Performance Regressed Medians

The maternal serum regressed medians from 15 through 20 weeks gestation represent 2539 specimens obtained from three clinical sites. The amniotic fluid regressed medians from 15 through 20 weeks represent 720 specimens obtained from three clinical sites.



Characteristics

Sample Type/Size	Serum and Amniotic Fluid /10 μ L
Time to First Result	15 minutes
Analytical Sensitivity	0.5 ng/mL (0.41 IU/mL)
Approximate Calibrator Levels	0, approximately 2.5, 5, 25, 100, 500 and 3,000 ng/mL (0, 2.06, 4.1, 20.6, 82.6, 413 and 2,478 IU/mL)
Reportable Range	AFP: 0.5 to 3,000 ng/mL (0.41 IU/mL to 2,478 IU/mL) Dil AFP: 2,700 ng/mL (2,230.2 IU/mL) to approximately 51,000 ng/mL (42,126 IU/mL)
Open Pack Stability	28 days
Calibration Stability	28 days
Precision	Total imprecision of \leq 8% across the assay range

Ordering Information

AFP 300 Test Kit (6 x 50 tests), includes seven calibrators, 0 to approximately 3000 ng/mL	33211
AFP Sample Diluent – 1 vial of 14 mL	33216
AFP QC Controls – 3 levels, 2 vials/level of 4 mL/vial	33219



Eastern Europe, Middle East, North Africa, South West Asia: Switzerland, Nyon (41) 22 994 0707. Australia, Gladesville (61) 2 9844 6000. Canada, Mississauga (1) 905 819 1234. China, Beijing (86) 10 6515 6028. Hong Kong (852) 2814 7431, 2814 0481. France, Villepinte (33) 1 49 90 90 00. Germany, Krefeld (49) 2151 33 35. Italy, Cassina de' Pecchi (Milan) (39) 02 953921. Japan, Tokyo (81) 3 5404 8424. Latin America (1) (305) 380 4709. Mexico, Mexico City (52) 55 560 57770. Netherlands, Mijdrecht (31) 297 230630. Puerto Rico (787) 747 3335. Singapore (65) 6339 3633. South Africa/Sub-Saharan Africa, Johannesburg (27) 11 805 2014. Sweden, Bromma (46) 8 564 85 900. Switzerland, Nyon 0800 850 810. Taiwan, Taipei (886) 2 2378 3456. Turkey, Istanbul (90) 216 309 1900. UK, High Wycombe (44) 01494 441181. USA, Brea, CA (1) 800 352 3433, (1) 714 993 5321.