

STANDARD F β-hCG FIA



» Background

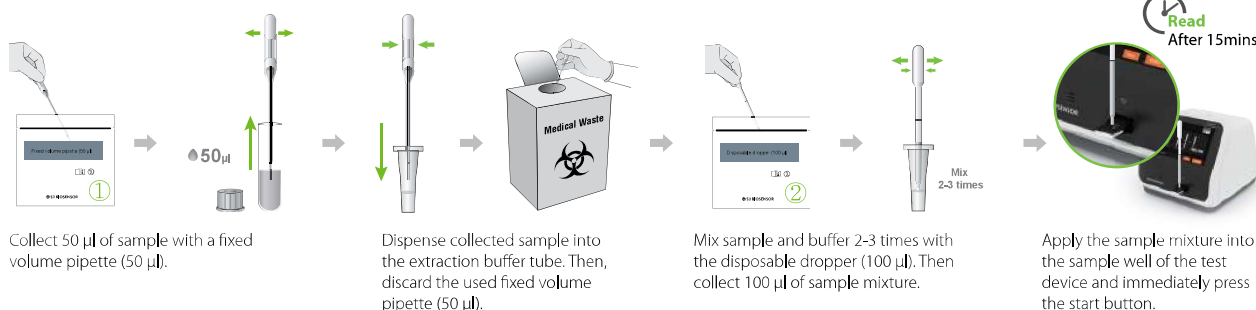
STANDARD F β-hCG FIA is a fluorescent immunoassay for the quantitative measurement of β-hCG level in human serum and whole blood. This test is performed to help diagnose pregnancy if a women is to undergo a medical treatment, be placed on certain drugs, or have other testing, such as x-rays, that might harm the developing baby.



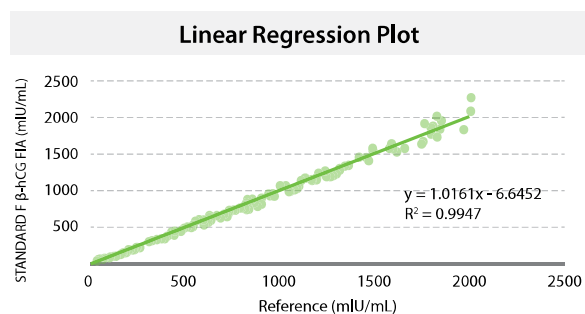
» Product Specification

STANDARD F β-hCG FIA	
Intended use	Quantitative measurement of β-hCG level to diagnose pregnancy at early stage
Specimen type	Whole blood, Serum
Specimen volume	50 µl
Measurement range	5 - 1,500 mIU/mL
Reference range	≥ 5.0 mIU/mL
Testing time	15 mins (Whole blood) 10 mins (Serum)
Storage condition	2 – 30°C / 36 - 86°F

» Test Procedure



» Method Comparison



Reference method vs STANDARD F β-hCG FIA

Correlation vs Roche cobas	$y = 1.0161x - 6.6452; r = 0.9968; n = 180$
CV%	QCL=4.7% / QCM=4.7% / QCH=4.5%
Differ(%)	Within 15%

» Ordering Information

Category	Product	Pack Size	CAT No.
Hormone	STANDARD F β-hCG FIA	20 Tests	10BHC10B
	STANDARD F β-hCG Control	Lv1 x 10 / Lv2 x 10	10BHCC10