

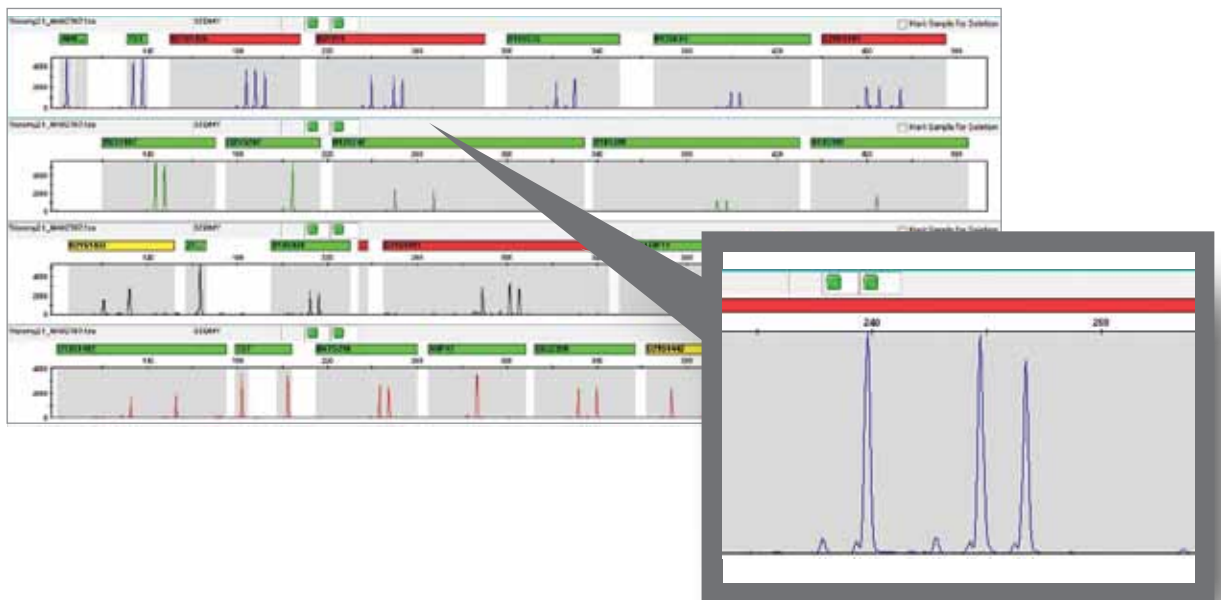
# 3ZOMY

QF-PCR analysis of STR for the detection of aneuploidy has been validated and successfully applied for the rapid diagnosis of prenatal aneuploidy. The result may be followed by full karyotype analysis. The kit is not intended nor tested to be used for non invasive procedures.

A sample with abnormality will produce either three STR peaks with ratio of fluorescent intensity of 1:1:1 (three different alleles) or two peaks with ratios of 2:1. Highly informative markers - all in one reaction - for chromosomes 13, 18, 21, X and Y with extended tests for Chromosomes 21 and XY. Including two unique X-chromosome markers for reliable detection of Turner syndrome.

The kit has been validated for prenatal samples (amniotic fluid, chorionic villus and fetal tissue samples) and for parents sample (blood or tissue) for ensuring the origin of the fetal sample and to prevent sample mixing.

Simple procedure requires less than 90 minutes hands-on time from sample to results.



Kit is CE/IVD.

Chromosome 13	Chromosome 18	Chromosome 21	Chromosomes X and Y	
D13S742	D18S978	D21S1435	AMELXY	DXS2390
D13S634	D18S535	D21S11	DXYS267	SRY
D13S628	D18S386	D21S1411	DXYS218	ZFYX
D13S305	D18S976	D21S1444	DXS1187	TS7
D13S1492	GATA178F11	D21S1442	XHPRT	TS3
		D21S1437		



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