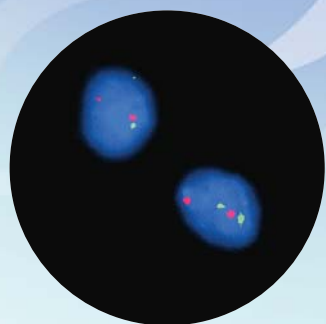
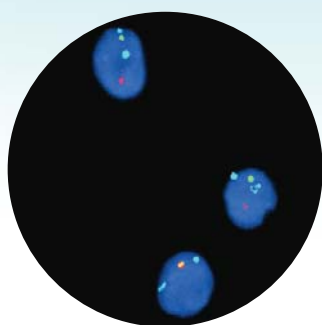


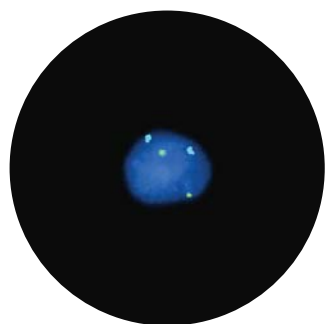
AneuCyte™ Prenatal Kit



13, 21



X, Y, 18 (46, XY)



X, 18 (46, XX)

AneuCyte™ is a prenatal Fluorescence *in Situ* Hybridisation (FISH) assay for the rapid and accurate detection of the most common foetal chromosome disorders: Down syndrome affects approximately one in 800 newborns, while Edward and Patau syndromes occur in about 1:6000 and 1:10,000 live births respectively. Aberrant copy numbers of the X and Y chromosomes can lead to various sex chromosome disorders (such as Klinefelter and Turner syndromes).

The kits contain fluorescent probes for easy identification of trisomy 21, 18 and 13 present in Down, Edward and Patau syndromes as well as sex chromosome aneuploidies.

FEATURES

- Aquarius® liquid probe format
- Directly labelled probes allowing visualisation with standard (FITC/TRITC/Aqua/DAPI) microscope filters
- Ready to use: pre-mixed in hybridisation solution
- Simple and clean co-denaturation protocol
- 10 assay kit which includes DAPI counterstain and full instructions for use

The probe mixtures are designed for FISH on uncultured amniotic fluid samples.

AneuCyte™ Prenatal Enumeration Kits

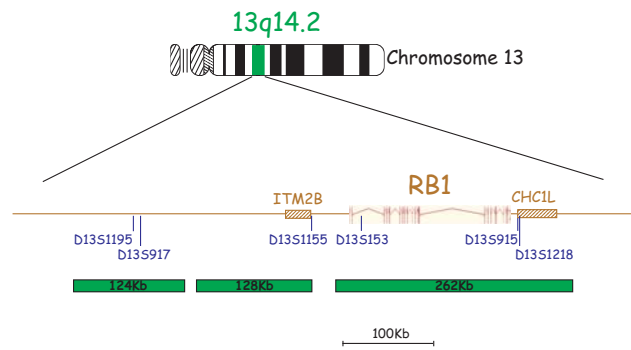
Cat. No. LPA 001

Probe set 1:

X centromere Xp11.1-q11.1 (DXZ1) Green
Y centromere Yp11.1-q11.1 (DYZ3) Orange
18 centromere 18p11.1-q11.1 (D18Z1) Blue

Probe set 2:

13 unique sequence (13q14.2) Green
21 unique sequence (21q22.13) Orange



Cat. No. LPA 002

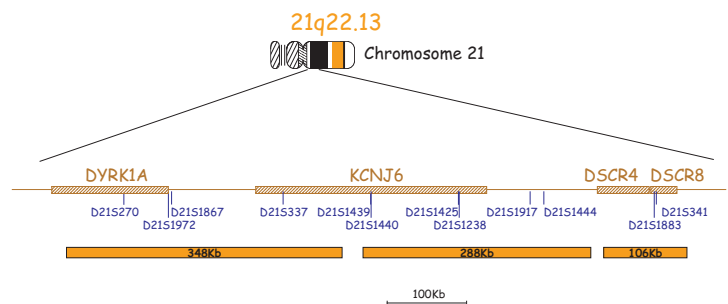
X centromere Xp11.1-q11.1 (DXZ1) Green
Y centromere Yp11.1-q11.1 (DYZ3) Orange
18 centromere 18p11.1-q11.1 (D18Z1) Blue

Cat. No. LPA 003

13 unique sequence (13q14.2) Green
21 unique sequence (21q22.13) Orange

Cat. No. LPA 004

18 centromere 18p11.1-q11.1 (D18Z1) Blue



D18Z1
Chromosome 18

DYZ3
Chromosome Y

DXZ1
Chromosome X

Cytocell's products should be used in accordance with the Instructions For Use.

Ordering Information

For more information on Cytocell's products or to place an order, please contact your authorised local distributor. For distributor details, visit www.cytocell.com

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