GET IN TOUCH

A: 22-D3, KIADB Industrial Area, Kumbalagodu, Bangalore P: 080 28437933, 9842729220 W: www.microlabindia.com E: genome@microlabindia.com T: 1800 425 1316

Genomic Center for Excellence

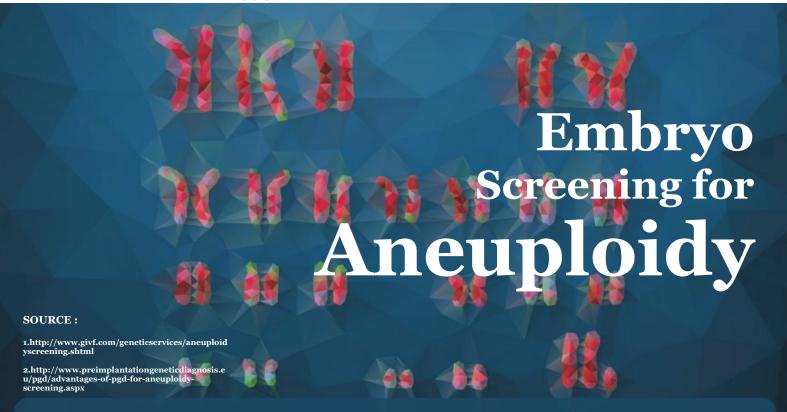
MICROBIOLOGICAL LABORATORY

MICROBES

SINCE 1977

A: 12A, Cowley Brown Road, R.S Puram(E), Coimbatore P: 0422 2540525, 2556628, 2550673 F: 0422 2541316 W: www.microlabindia.com E: microlabehe@microlabindia.com

: microlabcbe@microlabindia.com T : 1800 425 1316 НО



Aneuploidy is the second major category of chromosome mutations in which chromosome number is abnormal. Aneuploidy is an error in cell division that results in the "daughter" cells having the wrong number of chromosomes. In some cases, there is, a missing chromosome, while in others, an extra. The most common chromosome abnormalities are trisomies (three copies of a chromosome for chromosomes 13, 15, 16, 18, 21, or 22) or monosomy (one copy of a chromosome) abnormalities of the sex chromosomes.



3 out of 4

embryos by IVF are not capable of producing a live child

Boon

- Improves Implantation rates
- **** Reduces spontaneous abortion
- **ൂ** Increases ongoing pregnancy rates



Main factor for embryo to make an abnormal baby is Aneuploidy

MICROLABS have entirely a new approach to sequencing by combining simple chemistry and semiconductor technology — translating chemical signals into digital information. Whole-genome shotgun sequencing offers important new opportunities for the discovery and characterization of human chromosomes.

Next

Generation Sequencing

sample INPUT

Interrogate precious research samples using only 10 ng of DNA or 5 ng of RNA

FASTer

To get answers faster
—with increased throughput,
higher accuracy, and
the simplest workflow
from sample preparation
through to data analysis.

