

NICS-A™

Non-Invasive Chromosome Screening

What Is NICS-A™

The embryo biopsy during preimplantation genetic testing not only requires experience and skill, but also introduces a level of risk to the embryo's development. In order to reduce the risk to the embryo, Avrio Genetics provides an alternative pre-implantation chromosome screening technique – NICS-A™, Non-invasive Chromosome Screening. In order to perform this novel screening, the culture medium used during the embryo culture process is collected and then processed for screening. The embryo is then screened by Avrio Genetics. This innovative technique enables embryo screening to be performed in an easier, safer and more cost-effective way.

Features

- **Non-Invasive:**
No biopsy needed and no potential influence on embryo development
- **Simple & Rapid:**
Patented Technology allows for a quick turnaround time
- **Highly Successful:**
Avoids sample loss
- **Highly Representative of the Whole Embryo**
Avoids inconsistency between biopsied cells and the embryo due to mosaicism

Process

