



## PGT-A Test with Single-cell Sensitivity

### PGT-A test with single-cell sensitivity

PGT-A (Preimplantation Genetic Testing for Aneuploidy) screens embryos for certain chromosome abnormalities. It is common for embryos to have random chromosome abnormalities, such as a missing or extra chromosome, which is called aneuploidy. Embryos with aneuploidy are more likely to result in miscarriage or a failed transfer. Some types of aneuploidies may result in the birth of a baby with a chromosome condition such as Down syndrome or Turner syndrome.



The CAP Accredited DiaCarta Reference Laboratory has validated a novel test from Yikon Genomics that uses cutting-edge technology to provide single-cell sensitivity.

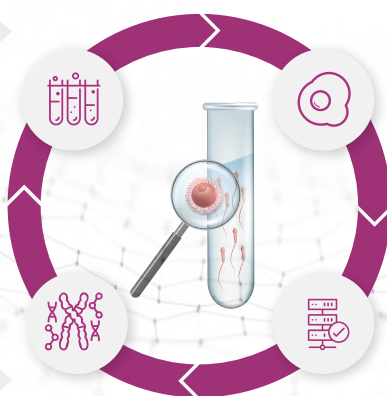
### Advantages of PGT-A service at DiaCarta

#### Proven performance record

Testing more than 100,000 samples per year now and a total >400,000 embryos in 40 countries in the last 10 years.

#### Comprehensive screening

23 pairs of chromosome aneuploidy screening with more than 4M deletion/-duplication, and mosaicism data.



#### Single cell sensitivity

Even for sub-optimal embryo quality, our single cell-sensitivity test still provides reliable results.

#### High data accuracy

No change of tubes during analysis prevents data errors caused by potential contamination due to multiple tube switches in the competition's tests.

### Contact DiaCarta for a superior solution to PGT-A testing

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