

### **New iGENatal kit**

#### **Product Characteristics**

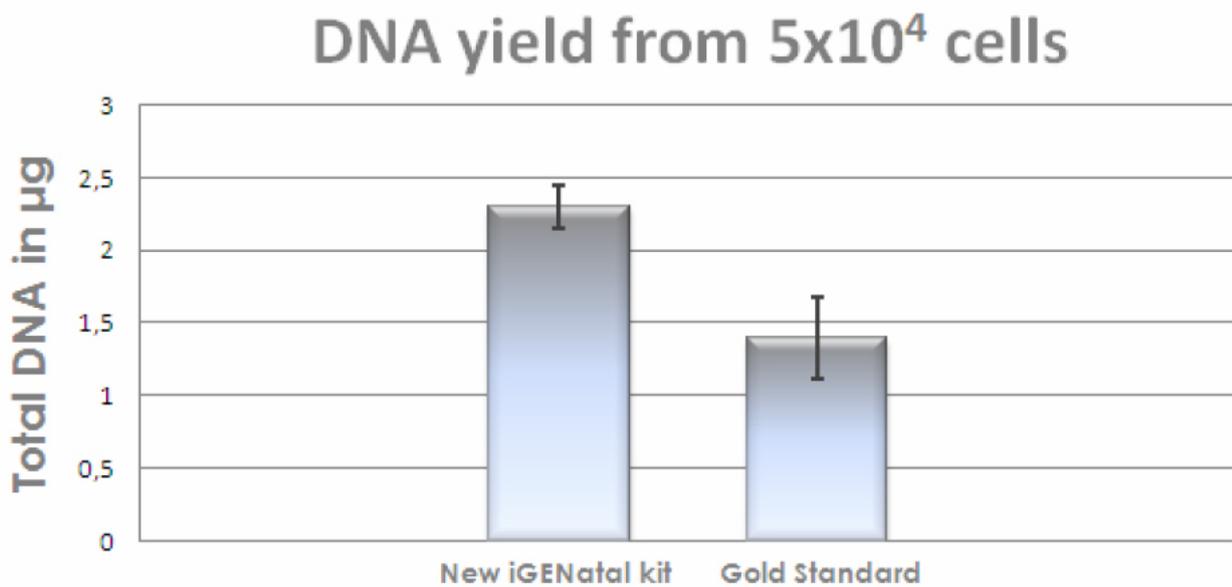
New and optimized version of **iGENatal kit**, specifically developed for amniotic fluid and chorionic villi, avoiding the use of phenol during the extraction.

**iGEN Biotech's** kits are a range of innovative DNA purification systems, specifically designed and ready-to-use for different types of samples: **prenatal** (amniotic fluid and chorionic villi), **blood**, **paraffin embedded samples** and **liquid biopsies** (plasma, serum, urine and other cell-free body fluids)

#### Product specifications

- **High quality and purity of DNA obtained:**
- **DNA obtained is practically free from impurities of RNA and peptide without yield-decreases due to its non-silica columns procedure.**
- **Absorbance ratios:**
- **$A_{260}/A_{230}$  is over 2, meaning that DNA is macromolecule-free and above all.**
- **$A_{260}/A_{280}$  ratio is between 1.7 - 1.9, what implies low RNA and peptide contamination.**

- 2 hours time assay.
- High yield: High DNA yield from as little as  $5 \times 10^4$  cells from prenatal samples.
- Minimum starting amount: 2-4 mL amniotic fluid or 2-3 mg chorionic villi.
- Safety and usability: New version does not contain phenol.
- New iGENatal kit is CE-IVD labelled for *In Vitro* Diagnosis.



### Technology Support

**NEW iGENatal kit** was selected by NHS (National Health System) of United Kingdom to construct a streamlined workflow in prenatal diagnostic that lead to scientific publication.

Click here to find the scientific publication: [NHS research study](#) .

### Other information of interest

**iGENatal kit** have been developed in igen biotech's laboratory with the financial support of CDTI (MINECO).



Below some of genetic labs which use **iGENatal kit**:

Wessex Regional Genetics Laboratory, Salisbury District Hospital, UK.

Saint James University Hospital. Leeds, UK.

NE Thames Regional Genetics Service. Great Ormond Street Hospital NHS Trust. London, UK.

Instituto Valenciano de Infertilidad (Fundación IVI). Valencia, Spain.

Hospital Príncipe de Asturias. Alcalá de Henares. Spain.

Cytogenetics of Newcastle upon Tyne Hospital. NHS, UK.

North Bristol NHS Trust. UK.

## Product Datasheet

**NEW iGENatal kit** Datasheet:

**Ref.**

**Samples**

**Price**

**INFO**

NNATAL2.20

20

[Pricing](#) [or Order Now](#)

Protocol



NNATAL2.50

50

[Pricing](#) [or Order Now](#)

Datasheet



## More information

- **Genetic Prenatal Diagnosis FAQs** 

- **FAQs about iGENatal kit** 

- **Prenatal diagnosis information** 

## Contact for Technical Support

Please, do not hesitate to keep in contact with our Technical Team to solve any problem or doubt you have:

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