



GMP for molecular diagnostics

Oligos as components of qPCR and next generation sequencing (NGS) molecular diagnostic assays



Transition easily from RUO to IVD by aligning specifications and methods from research to GMP



Receive a full range of custom contract manufacturing services, including customized formulation, labeling, and packaging



Obtain license-free fluorophores, including fluorescein, Cy® (Cytiva), rhodamine, and ATTO™ (ATTO-TEC) dyes

You have an assay. Let's build it together.

We aim to provide personalized, consistent, and streamlined interactions while demonstrating a dedication to expertise and a commitment to enabling new discoveries in biology and medicine.

As your single point of contact, a dedicated account advocate manages all aspects of your GMP processing experience from feasibility through commercial production. Our team is ready to collaborate with you to ensure your products are made to your specifications, every time, all the time.

Reproducible manufacturing processes

We have multiple production labs and an expert staff that can facilitate your transition from research oligos to oligos manufactured under GMP conditions suitable for use in clinical diagnostics. Our controlled process is governed by the Oligo Master Record, which formally details how we produce your oligos.

- LIMS batch record traceability for every oligo
- Hard-copy analytical QC documentation
- Long-term agreements and contracts to ensure a stable supply of high-quality GMP oligos

**RUO**

For Research Use Only. Not for use in diagnostic procedures.

idtdna.com



Quality Assurance

With our open-door audit policy, you can be confident that your GMP oligos are manufactured in compliance with applicable regulations. Our facilities are ISO 13485:2016 certified and can provide custom labeling services for components, finished medical devices and commercial products such as CE marked, ASR, IVD, and GPR.

- On-site product or process audits
- Validation programs for all equipment and processes
- Rigorous product-release process

License-Free Dyes

For affordable development of diagnostic products, use our Freedom™ Dyes, a selection of fluorophores with no patent licensing restrictions. Freedom Dyes are available for use in commercial and diagnostic applications.

- Proprietary IDT fluorophores available for commonly used dye wavelengths
- Fluorescein, Cy, rhodamine, and ATTO dyes
- ZEN™ and Iowa Black™ quenchers for probes with lower background and higher signal



Learn how we can help your team through every phase in the process, from discovery to commercialization.

For more information, visit idtdna.com/GMP



For Research Use Only. Not for diagnostic procedures. Unless otherwise agreed to in writing, IDT does not intend these products to be used in clinical applications and does not warrant their fitness or suitability for any clinical diagnostic use. Purchaser is solely responsible for all decisions regarding the use of these products and any associated regulatory or legal obligations.

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