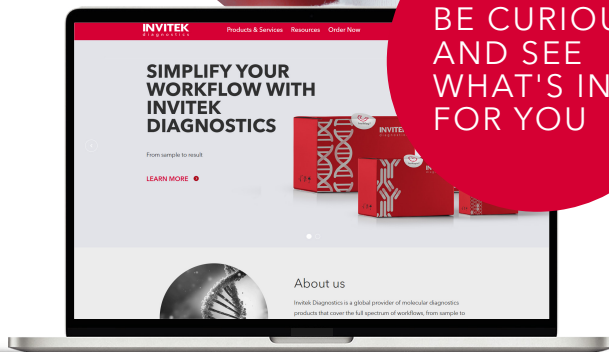


OLIGONUCLEOTIDES

Product catalog

Custom
OLIGOS

BE CURIOUS
AND SEE
WHAT'S IN
FOR YOU



ONLINE PLATFORM FOR
OLIGONUCLEOTIDE CUSTOMIZATION
AND ORDERING

Company Overview

Invitek Diagnostics is a global provider of molecular diagnostics products that cover the full spectrum of workflows, from sample to result. The products are designed for ultimate ease of use and time saving, with a modular system that can be adapted to any laboratory environment.

We also offer DNA and RNA oligonucleotide synthesis service, customized according to the client's needs.

All oligos are produced in ISO 8 cleanrooms, using state-of-the-art synthesizers and downstream processing methods.

What do we offer



Quality Oriented Team
ISO 13485
ISO 9001



High Quality Standards



Customized Products



Experienced Team

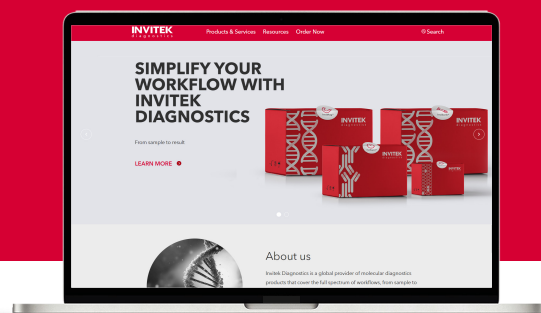


Fast time Production



Great Value

ORDER YOUR OLIGO AT
www.invitek.com



Contact us
T. +351 232 817 817
info@invitek.com

Oligo customization options

Custom Oligo Synthesis



DNA



RNA



LNA



Modified Bases



Dual Labeled Probes



Aptamers

Modifications



Fluorophores

- FAM
- HEX
- Cy5
- Cal FluorRed 610



Quenchers

- BHQ
- BBQ
- Dabcyl
- TAMRA



Spacers

- C3
- C8
- C9
- C12

For other modifications please contact us!

Linkages Scales

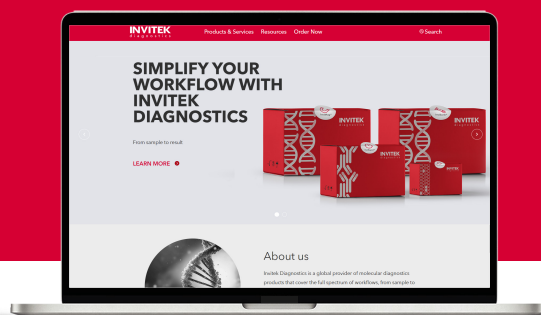


- Phosphodiester bond
- Phosphorothioate bond



- 25 nmol
- 50 nmol
- 100 nmol
- 200 nmol
- 1000 nmol

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How we do it

1

Client Requirements

- Get a quote based on your needs and expectations;
- Customized manufacturing;
- On-demand specifications;

2

Synthesis

- Scale your oligos from nmol to μmol ;
- Latest generation synthesizers;
- Real-time process control with full traceability;
- High quality standards guaranteed;

3

Purification

- Standard Desalting
- Cartridge Purification
- RP-HPLC
- PAGE

4

QC Release

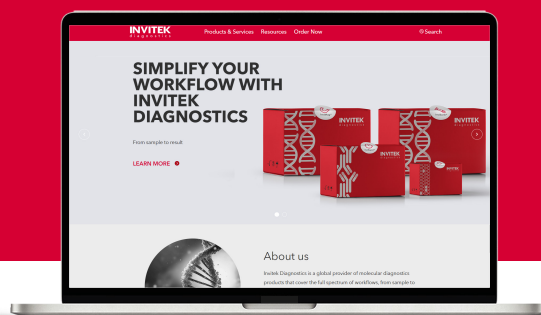
- Final yield (OD, μmol , μg)
- Physical inspection
- ESI-MS report

5

Formulation

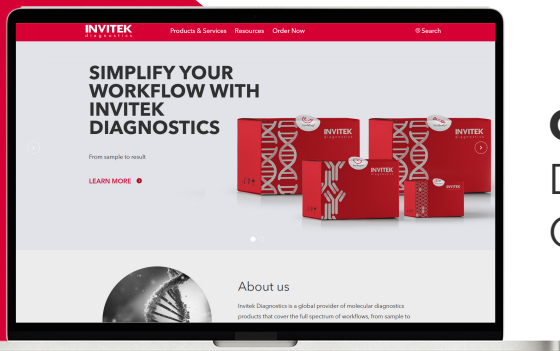
- Choose your formulation (dry, ready to use in a 100 μmol solution, or in a custom formulation)

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E-COMMERCE PLATFORM OLIGONUCLEOTIDE CUSTOMIZATION AND ORDERING



ONLINE OLIGO CONFIGURATOR DESIGN AND ORDER CUSTOM OLIGONUCLEOTIDES

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INVITEK
diagnostics

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