


INACTIVblue
QUALITY IS IN OUR RNA

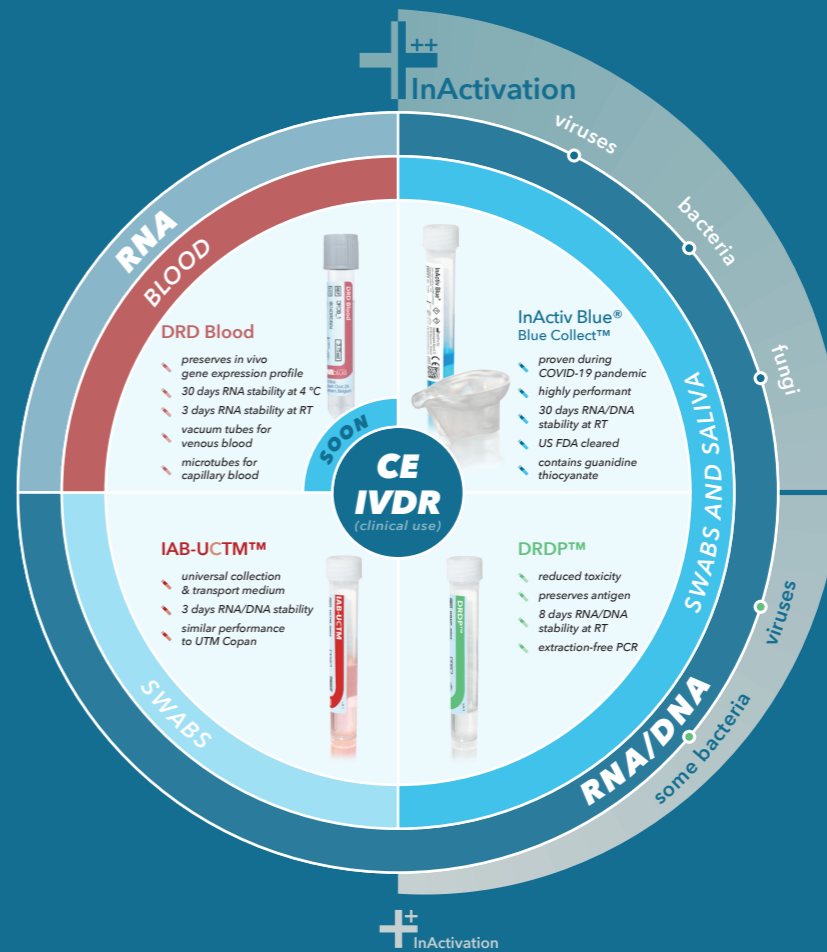
CE-IVDR Compliant
Solutions for Biomaterial
Collection & Storage

A person wearing a white lab coat, hairnet, and gloves is working in a laboratory. They are standing at a counter, pouring a blue liquid from a large container into a smaller container. The laboratory is clean and modern, with various pieces of equipment visible in the background.

**Your resource
for collection and
storage solutions of
primary human biomaterials
for the assessment of DNA,
RNA, and protein epitopes**

Contents

InActiv Blue®	pg 04
DRDP™	pg 06
IAB-UCTM™	pg 08
DRD Blood™	pg 10
Blue Collect™	pg 12
performance & scientific literature	pg 14





InActiv Blue®

is a virus inactivating and RNA stabilizing transport medium for molecular analyses including RT-qPCR.

The medium is perfect for preservation of swabs and saliva before testing.

product performance

- stabilizes DNA and RNA for up to 30 days at RT, resistance to freeze-thaw cycles
- powerful lysis buffer, reduced foaming compared to similar buffers by competitors
- highly effective inactivation of viruses, bacteria, fungi

sample type

- upper respiratory specimens (swab/saliva)

other

- developed in-house and validated by several clinical labs
- millions of tubes sold to the Belgian government during the COVID-19 pandemic
- contains guanidine thiocyanate
- CE-IVDR
- US FDA approved

Product codes

InActiv Blue® (2 mL)
(50 or 1200 pcs)

REF: **IB_TUB**



DRDP™

is a universal virus-inactivating medium intended for the collection and transport of upper respiratory specimens (saliva, nasal swab) for in vitro diagnostic testing on the presence of antigens or genetic material (i.e. viral RNA, human RNA/DNA).

product performance

- complete inactivation of viruses within 60 minutes
- stabilizes DNA and RNA for up to 8 days at RT, resistance to freeze-thaw cycles
- gentle lysis buffer, less aggressive to cells
- antigen preservation for at least 24 hours, compatible with a broad range of rapid antigen lateral flow tests after neutralization of pH
- suitable for direct PCR in your specific test system upon validation

sample type

- upper respiratory specimens (swab/saliva)

other

- unique in-house developed and validated collection and transport buffer
- does **not** contain guanidine thiocyanate
- CE-IVDR

Product codes

DRDP™ (2 mL)
(50 or 1200 pcs)

REF: DRDP_0002



IAB-UCTM™

is a universal medium for the collection and transport of swabs for in vitro diagnostic testing on the presence of genetic material (i.e. viral RNA, human DNA/RNA) by (RT-) qPCR or other molecular methods.

product performance

- ✎ stabilizes DNA and RNA for up to 3 days at RT, resistance to freeze-thaw cycles
- ✎ not intended for pathogen inactivation

sample type

- ✎ upper respiratory specimens (swab)

other

- ✎ equivalent to and similar performance as UTM® (Copan)
- ✎ validated in collaboration with a clinical lab
- ✎ universal use, UTM is well-known in the market
- ✎ CE-IVDR

Product codes

IAB-UCTM™ (3 mL)
(50 or 1200 pcs)

REF: UCTM_0003



DRD Blood™

With the growing demand for blood-based gene expression analysis in research and clinical studies, ensuring RNA integrity in blood samples is more important than ever. DRD Blood™ is a solution designed to preserve RNA at the highest quality levels - bringing you robust data you can trust.

product performance

- ✂ stabilizes RNA for 30 days at 4 °C and 3 days at 25 °C
- ✂ resistant to freeze-thaw cycles
- ✂ RNA integrity for 3 days at 4 °C and 1 day at 25 °C
- ✂ pathogen inactivation is likely, but not (yet) validated

other

- ✂ superior stability, ease of use, cost-efficiency
- ✂ currently for Research Use Only, with CE-IVDR certification expected by mid 2025
- ✂ compatible RNA extraction methods
 - miRNeasy serum/plasma (Qiagen)
 - NucleoMag RNA Blood (Macherey-Nagel)
 - MagMax Mirvana Total RNA (Thermo Fisher)

sample type

- ✂ venous blood (5 mL vacuum tube for collection of 1 mL blood)
- ✂ capillary blood (0.5 mL microtube for collection of 50 µL blood)

Product codes

DRD Blood™ venous blood (3 mL)
(50 or 1200 pcs)

REF: **DRDB_1**

DRD Blood™ capillary blood (150 µL)
(36 pcs)

REF: **DRDB_2**



Blue Collect™

CE marked as an accessory product for use with InActiv Blue®

product information

- simple device to collect saliva, also suitable for children
- convenient design for self sampling
- easy visualization of the required saliva volume
- designed to collect 1.3 mL saliva
- inert material: no inhibition of qPCR
- more patient-friendly than a swab

Product codes

Blue Collect™
(10 or 50 pcs.)

REF: **IB_CD01**

Table: Summary of features and performance of sample collection tubes

feature	InActiv Blue®	DRDP™	IAB-UCTM™	DRD Blood™ (*)
sample type	swab, saliva	swab, saliva	swab	blood
pathogen inactivation	viruses, bacteria, fungi	viruses, some bacteria	-	-
analytes	RNA, DNA	RNA, DNA, antigens	RNA, DNA	RNA
RNA stability at 25 °C	30 days	8 days	3 days	3 days (30 days at 4 °C)
compatible with nucleic acid extraction	yes	yes	yes	yes
compatible with extraction-free PCR (direct PCR)	no	yes	no	no
compatible with rapid antigen testing	no	yes	no	no
alternatives	eNAT	-	UTM	PAXgene

(*) DRD Blood™ is currently for Research Use Only, with CE-IVDR certification expected by mid-2025.



saliva NAAT InActiv Blue
SARS-CoV-2

Equivalence of saliva RT-qPCR testing to nasal-throat/nasopharyngeal swab testing in the general practitioner's setting to detect SARS-CoV-2

Jonckheere et al., Journal of Pediatrics, Perinatology and Child Health 6, 2022

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swab DRDP™ extraction-free NAAT NAAT
RAT RSV influenza SARS-CoV-2

Assessment of DNA/RNA Defend Pro™: an inactivating sample collection buffer for enhanced stability, extraction-free PCR, and rapid antigen testing of nasopharyngeal swab samples

Claeys et al., International Journal of Molecular Science, 2024

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swab DRDP™ NAAT
RAT SARS-CoV-2

Evaluation of a novel respiratory virus inactivating buffer for parallel RT-qPCR and quick antigen testing

Deprez et al., medRxiv, 2024

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Together, we are creating a future where
reliable and accessible molecular diagnostics
pave the way for a healthier, happier world.

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