Liquid biopsy

qPCR Master mixes for oncology testing of crude blood, urine and stool samples

SENSITIVITY DOWN TO ONE COPY

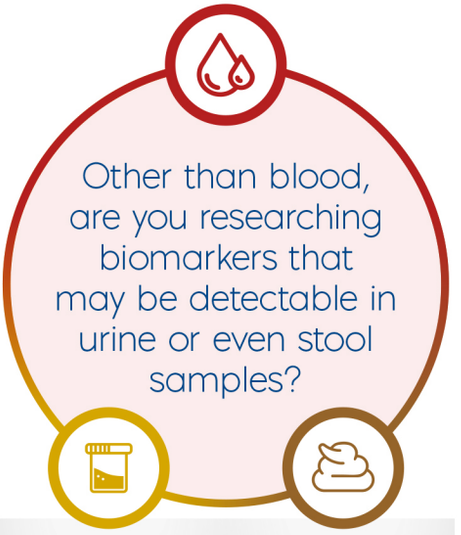
Liquid biopsy samples need ultrasensitive assays to detect the powerful information they hold

Why Liquid Biopsy?

This is an exciting and growing innovation in the cancer diagnostic market, transforming how cancer is detected, monitored and treated.

Clinical Applications

- Screening and early cancer detection
- Real-time monitoring of therapy (MRD - Minimal Residual Disease)
- Stratification and therapeutic intervention
- Therapeutic target and resistance mechanisms identification
- Risk for metastatic relapse (prognosis)



Meridian's scientists have taken out the complexity that comes with working with various sample types, thereby allowing you to focus on what really matters!

Apply the latest qPCR diagnostic technologies to your project and advance your research to improve patient care.

- qPCR mixes designed for direct amplification from crude samples eliminates DNA extraction.*
- Innovative chemistries which offer ultra-sensitive detection of cfDNA, ctDNA and ctRNA.

*Can be used with extracted nucleic acids

SCIENTIFIC LABORATORY SUPPLIES

meridian BIOSCIENCE®
LIFE DISCOVERED. LIFE DIAGNOSED.

Considerations:

- Could your discovery be incorporated into a miniaturized system that uses microfluidics?
- Could your discovery monitor a patient's therapeutic response or minimal residual disease (MRD) from their home or doctor's office instead of a centralized laboratory?
- Would you consider shipping your assay or storing at room temperature for a length of time?

Contact us to assist you in finding your perfect solution

Ordering Information:

Product Name	Volume Size	Product Code
Genotyping Blood qPCR Mix	1 mL	ODX001
	5 mL	ODX0015
	50 mL	ODX00150
Liquid Biopsy Blood DNA qPCR Mix	1 mL	ODX002
	5 mL	ODX0025
	50 mL	ODX00250
Liquid Biopsy Blood RNA/DNA qPCR Mix	1 mL	ODX003
	5 mL	ODX0035
	50 mL	ODX00350
Liquid Biopsy Urine DNA qPCR Mix	1 mL	ODX004
	5 mL	ODX0045
	50 mL	ODX00450
Liquid Biopsy Stool DNA qPCR Mix	1 mL	ODX005
	5 mL	ODX0055
	50 mL	ODX00550

We are here to support your oncology diagnostic research.

- **PIONEERING** Chemistries to positively impact your research
- **INNOVATION** to meet your vision for patient care
- Scientific **SUPPORT** to guide you through your journey