



Quality is in our DNA

Medix Biochemica is synonymous with quality which now extends to our new molecular diagnostics division: **MedixMDx**

It's not just the quality of our MDx raw materials either. Our team has extensive experience of IVD kit manufacturing optimization and the product development process.

We've been in your shoes

All our team at MedixMDx have expertise in both MDx IVD raw material manufacturing and MDx IVD kit manufacturing.

We know your pain points and are ready to support you to ensure your commercial success – faster.

Our reagents and ready to use master mixes or customized solutions are manufactured and formulated in line with your IVD assay and product development needs. That means that we reduce the complexity and development time for your project, so your MDx solutions get to market more quickly.

Proof of concept

• Testing raw materials (enzymes, buffers) or

mastermix testing

• Kit, primer/probe design

R&D phase

- Pre clinical testing
- Assay optimization
- Primer/probe mastermix
 - · Optimization
 - · Formulation
 - · Lyophilization

Verification & validation

- Extensive performance testing
 - Stability
 - · Precision
 - Sensitivity
 - Specificity
 - · Clinical studies
- Kit manufacturing readiness

Release for sale

- Kit manufacturing
- Registration
- Regulatory approval
- Sales

We're with you every step of the way

In addition to providing you with the highest quality raw materials, our team has the experience to support you through the entire MDx IVD journey – from proof of concept right through to release to market, reducing both your product development time and budget.

Our team has experience in all **core technologies** including:

qPCR CRISPR NGS Isothermal amplification



Our industry solutions

Endpoint PCR

Full range of endpoint PCR reagents including:

- Hot-start and standard DNA polymerase with buffer
- Convenient master mixes for GC-rich and multiplex reactions

qPCR and RT-qPCR

Optimized ready-to-use solutions for real-time PCR including:

- Probe-based qPCR mixes for standard, fast and ultra-fast applications
- Dye-based qPCR mixes
- Time saving one-step RT-qPCR kits for quick RNA analysis

Isothermal amplification (iNAAT) & NGS

Optimized ready-to-use solutions for real-time Isothermal nucleic acid amplification (iNAAT):

- Fast BST polymerases
- Fast iNAAT reactions for the rapid detection of DNA/RNA targets
- NGS library quantification kits

Additional Enzymes and Reagents

Variety of reverse transcriptases (RT) for first strand cDNA synthesis

- RNase inhibitor
- Nucleotides in Set and Mix format
- Magnesium Chloride and PCR enhancer
- Available in convenient mix and flexible kit format

Your MDx partner from idea to market

So, whether you're looking for:

material needs and more.

- An alternative supplier to secure your supply options
- To consolidate a fragmented supply base under a trusted partner who is ISO 13485 certified
- More technical support locally in your site
- A partner who can help you develop your assays
 MedixMDx is ready to partner with you for all your molecular raw

Our portfolio

If you would like to talk to us about securing solutions not listed today on our portfolio, we can explore how these could be developed for you. We are also happy to discuss longer term R&D collaborations for new products / innovative developments in the molecular test market.

Please contact us today

Product list



	Cat number	Product Name	Pack Sizes	Product category
1	MX1101	MedixMDx Fast Taq Polymerase	500 units	Enzyme
2	MX1102	MedixMDx HS Taq DNA Polymerase	250 units	Enzyme
3	MX1103	MedixMDx HS HiFi DNA Polymerase	100, 500 units	Enzyme
4	MX2101	MedixMDx qGreen Mix Separate-ROX	100, 500, 5000 reactions	MasterMix
5	MX2102	MedixMDx qProbe Mix Separate-ROX	100, 500, 5000 reactions	MasterMix
6	MX2103	MedixMDx qRT-Probe Mix No-ROX	100, 500, 5000, 50,000 reactions	MasterMix
7	MX2104	MedixMDx qRT-Probe Mix Separate-ROX	100, 500 reactions	MasterMix
8	MX2105	MedixMDx HiPlex qRT-Probe Mix No-ROX	200, 600, 10,000, 100,000 reactions	MasterMix
9	MX1104	MedixMDx HighScript Reverse Transcriptase	10,000, 40,000 units	Enzyme
10	MX1105	MedxiMDx RNase Inhibitor	2500 units	Enzyme
11	MX5101	MedixMDx Library Quant Kit for Illumina® Separate-ROX	100, 500 reactions	Kit
12	MX1106	MedixMDx Fast Bst Polymerase	1600, 8000 units	Enzyme
13	MX1107	MedixMDx Fast Bst Polymerase with Fluorescent 8U/uL	1600, 8000 units	Enzyme
14	MX2106	MedixMDx Fast Bst Mix	100, 500 reactions	MasterMix
15	MX2107	MedixMDx Fast Bst RT Mix	100, 500 reactions	MasterMix
16	MX6101	MedixMDx qPCR lyo ready	5 mL, 100 mL	LyoReady
17	MX6102	MedixMDx qRT-PCR lyo ready	5 mL, 100 mL	LyoReady
18	MX4501-100	dNTP Sets (100 mM solution)	dNTP Sets (100 mM solution)	Deoxynucleotides
19	MX4502-25	dNTP Mixes - 25 mM each (100 mM total)	dNTP Mixes - 25 mM each (100 mM total)	Deoxynucleotides
20	MX4503-100	dUTP (100 mM)	dUTP (100 mM)	Deoxynucleotides
21	MX71031	Anti-Taq Polymerase mAb (Clone MC1101)	1 mg , 5 mg	Hot-Start Antibody

Please leave your contact details and our team will contact you:

Contact us

mdx@medixbiochemica.com

