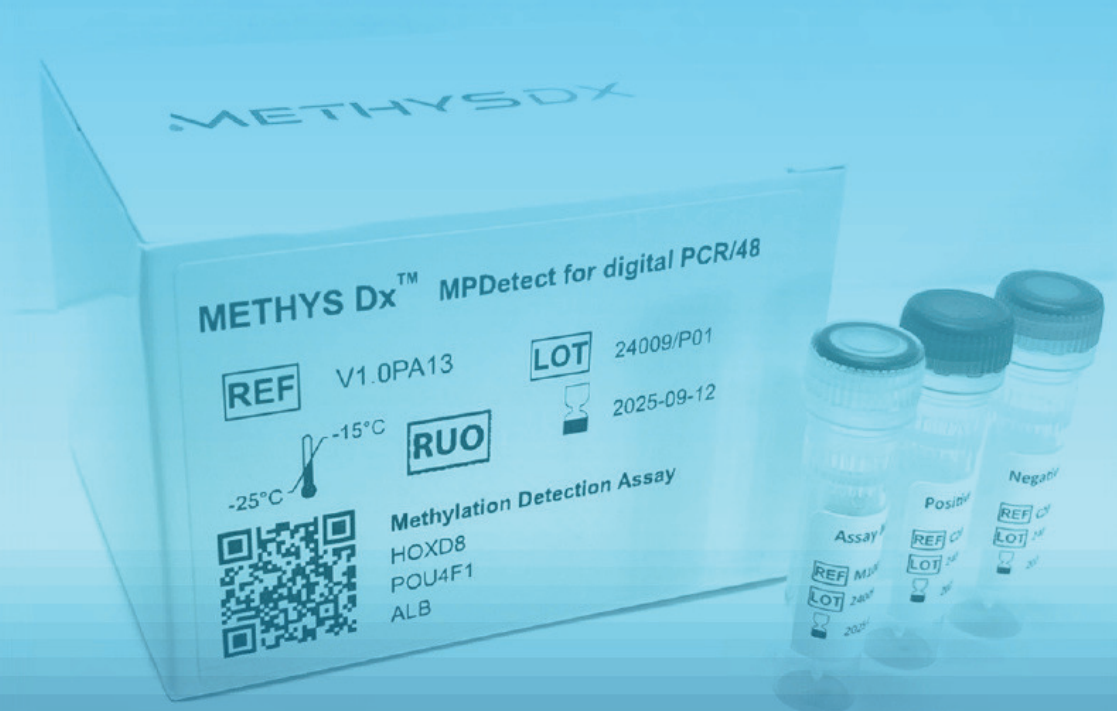




M*Detect kits for digital PCR

Ready-to-use kits for ctDNA quantification in advanced cancers



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

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M*Detect kits for digital PCR

Methylation dysregulation in cancer has been described by many studies, and is gaining momentum for detection and monitoring of cancer. **DNA methylation changes** may occur early in cancer development, are **stable** and **tumor-type specific**. These changes represent a highly pertinent tool for many applications including disease monitoring in liquid biopsies. These changes can be used for specific and highly sensitive detection of circulating tumor DNA (ctDNA), without the need for prior characterization of patient tumor tissue, for personalized cancer management, DNA methylation signatures in ctDNA thus represent the markers of choice for non-invasive disease monitoring.

METHYS Dx cutting edge M*Detect kits are based on proprietary methylation signatures and can be used with existing digital PCR platforms to reveal methylation status.

METHYS Dx M*Detect kits can be used to analyze ctDNA of patients with advanced cancers (stages III-IV). Combined with digital PCR, the assays generate answers in less than a day.



M*Detect. Fast and easy-to-use digital PCR assays to meet the needs of your laboratory.



**Accuracy & High
sensitivity**



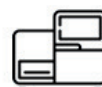
**Fast turn-around
time**



Easy to use



**No tumor tissue
needed**



**Compatible with
existing dPCR
instruments**

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Kit Contents

The M*Detect kits include:

- Ready-to-use assay mix of primers and probes
- dPCR Positive control for methylated sequences
- dPCR Negative control for unmethylated sequences



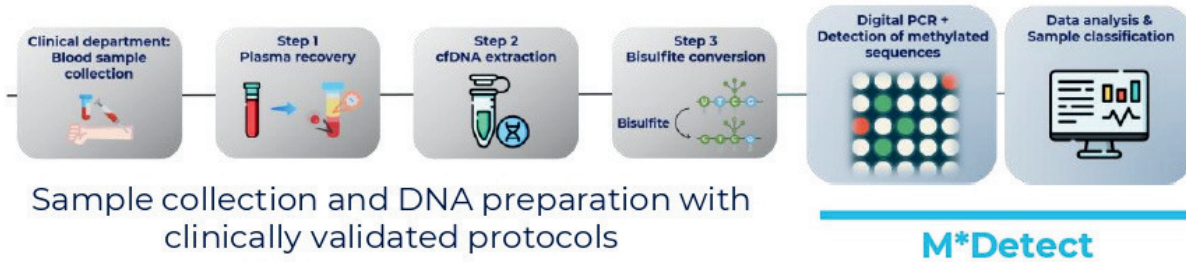
All assays contain primers and probes to detect a reference (unmethylated marker), as well as 2-5 cancer-specific hypermethylated sequences. M*Detect kits are compatible for use on 2-7-color instruments.

Ordering Information

Catalog #	Product	Application
10PA13	MP-Detect for digital PCR - (FAM/HEX)	Pancreatic cancer
10PA23	MP-Detect for digital PCR (FAM/HEX/ATTO647)	Pancreatic cancer
10LU13	ML-Detect for digital PCR (FAM/HEX)	Lung cancer
10LU23	ML-Detect for digital PCR (FAM/HEX/ATTO647)	Lung cancer
10CO13	MC-Detect for digital PCR (FAM/HEX)	Colon cancer
10CO23	MC-Detect for digital PCR (FAM/HEX/ATTO647)	Colon cancer
10EN13	ME-Detect for digital PCR (FAM/HEX)	Endometrial cancer
10EN23	ME-Detect for digital PCR (FAM/HEX/ATTO647)	Endometrial cancer
10GA13	MG-Detect for digital PCR (FAM/HEX)	Gastric cancer
10GA25	MG-Detect for digital PCR (FAM/HEX/ATTO647)	Gastric cancer






Protocol Overview

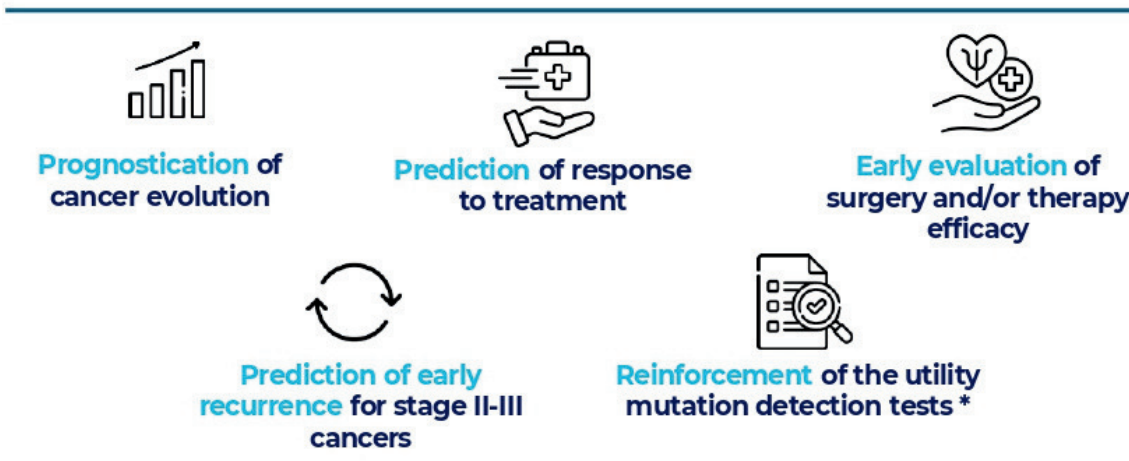
After collection of a blood sample, plasma fraction is recovered by centrifugation, prior to cell-free DNA extraction. After bisulfite conversion, samples are ready to be analyzed using M*Detect kits.



Applications

M*Detect kits are already available for 5 cancer types. The M*Detect signatures have been validated in several clinical studies for applications ranging from evaluation of response to treatment, to prediction of early recurrence.

Product	Application
MC-Detect for digital PCR™	Colon cancer 
ML-Detect for digital PCR™	Lung cancer 
ME-Detect for digital PCR™	Endometrial cancer 
MG-Detect for digital PCR™	Gastric cancer 
MP-Detect for digital PCR™	Pancreatic cancer 



* i.e. detection of false negative tests or pre-selection of samples

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Categories: Cell-based assay kits, Culture flasks, Culture supports for microscopy, Detection kits for IHC, FPLC Columns, Histological special stains, Immunoassays, Lectins, Next Generation Sequencing (NGS), Plant tissue culture, Radiochemicals, More categories...

Search Bar: Look for specific Products and equipment

Search by selecting either RUO or IVD products

Refine your search by choosing from the following options

Apply Filter

Search result : 39126007 product found

Cat#	Description	Cond.
NB-45-00042-100	Super NI-NTA Agarose Resin	100ml
NB-45-00042-25	Super NI-NTA Agarose Resin	25ml
NB-45-00058-4	Proteus 1 -step Batch Mini Spin Column Pack	40pc
NB-12-6001-3	NeoLine pipette 2-20 µl	1unit
NB-12-0023C	Mini Centrifuge N500C @10,000rpm (Including 6x1.5/2.0ml angle rotor)	1pcs
NB-03-0160	Proteinase K (Powder)	100mg
NB-60-0001	NeoPrep mini	50columns
NB-12-8001-19	Combs for NeoPRO4 mini (1.5mm, 15 wells)	5pieces
NB-12-8001-20	Spacer glasses flat for NeoPRO4 mini (0.75mm, 100*83mm)	5pieces
NB-12-8001-04	Short glasses flat for NeoPRO4 mini (1.0mm, 100*73mm)	10pieces

“Remember, if you ever get lost or have questions, don’t hesitate to reach out to our customer support team. They’re here to help you address any concerns you may have.”

clinisciences

Austria

Company: CliniSciences GmbH
Address: Sternwartestrasse 76, A-1180
Wien - Austria
Telephone: +43 720 115 580
Fax: +43 720 115 577
Email: oesterreich@clinisciences.com
Web: <https://www.clinisciences.com>



Belgium

Company: CliniSciences S.R.L
Address: Avenue Stalingrad 52, 1000
Brussels - Belgium
Telephone: +32 2 31 50 800
Fax: +32 2 31 50 801
Email: belgium@clinisciences.com
Web: <https://www.clinisciences.com>



Denmark

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: denmark@clinisciences.com
Web: <https://www.clinisciences.com>



Finland

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: suomi@clinisciences.com
Web: <https://www.clinisciences.com>



France

Company: CliniSciences S.A.S
Address: 74 Rue des Suisses, 92000
Nanterre- France
Telephone: +33 9 77 40 09 09
Fax: +33 9 77 40 10 11
Email: info@clinisciences.com
Web: <https://www.clinisciences.com>



Germany

Company: Biotrend Chemikalien GmbH
Address: Wilhelm-Mausier-Str. 41-43,
50827 Köln - Germany
Telephone: +49 221 9498 320
Fax: +49 221 9498 325
Email: info@biotrend.com
Web: <https://www.biotrend.com>



Iceland

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: island@clinisciences.com
Web: <https://www.clinisciences.com>



Ireland

Company: CliniSciences Limited
Address: Ground Floor, 71 lower Baggot street
Dublin D02 P593 - Ireland
Telephone: +353 1 6971 146
Fax: +353 1 6971 147
Email: ireland@clinisciences.com
Web: <https://www.clinisciences.com>



Italy

Company: CliniSciences S.r.l
Address: Via Maremmana inferiore 378
Roma 00012 Guidonia Montecelio - Italy
Telephone: +39 06 94 80 56 71
Fax: +39 06 94 80 00 21
Email: italia@clinisciences.com
Web: <https://www.clinisciences.com>



Netherlands

Company: CliniSciences B.V.
Address: Kraaijenhoffstraat 137A,
1018RG Amsterdam, - Netherlands
Telephone: +31 85 2082 351
Fax: +31 85 2082 353
Email: nederland@clinisciences.com
Web: <https://www.clinisciences.com>



Norway

Company: CliniSciences AS
Address: c/o MerVerdi Munkerudtunet 10
1164 Oslo - Norway
Telephone: +47 21 988 882
Email: norge@clinisciences.com
Web: <https://www.clinisciences.com>



Poland

Company: CliniSciences sp.Z.o.o.
Address: ul. Rotmistrza Witolda Pileckiego 67
lok. 200 - 02-781 Warszawa -Poland
Telephone: +48 22 307 0535
Fax: +48 22 307 0532
Email: polska@clinisciences.com
Web: <https://www.clinisciences.com>



Portugal

Company: Quimigen Unipessoal LDA
Address: Rua Almada Negreiros, Lote 5, Loja 14,
2615-275 Alverca Do Ribatejo - Portugal
Telephone: +351 30 8808 050
Fax: +351 30 8808 052
Email: info@quimigen.com
Web: <https://www.quimigen.pt>



Spain

Company: CliniSciences Lab Solutions
Address: C/ Hermanos del Moral 13
(Bajo E), 28019, Madrid - Spain
Telephone: +34 916 750 700
Fax: +34 91 269 40 74
Email: espana@clinisciences.com
Web: <https://www.clinisciences.com>



Sweden

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: sverige@clinisciences.com
Web: <https://www.clinisciences.com>



Switzerland

Company: CliniSciences AG
Address: Fracht Ost Flughafen Kloten
CH-8058 Zürich - Switzerland
Telephone: +41 (044) 805 76 81
Fax: +41 (044) 805 76 75
Email: switzerland@clinisciences.com
Web: <https://www.clinisciences.com>



UK

Company: CliniSciences Limited
Address: 11 Progress Business center, Whittle
Parkway, SL1 6DQ Slough- United Kingdom
Telephone: +44 (0)1753 866 511
or +44 (0) 330 684 0982
Fax: +44 (0)1753 208 899
Email: uk@clinisciences.com
Web: <https://www.clinisciences.com>



USA

Company: CliniSciences LLC
Address: c/o Carr Riggs Ingram,
500 Grand Boulevard, Suite 210 Miramar
Beach, FL 32550- USA
Telephone: +1 850 650 7790
Fax: +1 850 650 4383
Email: usa@clinisciences.com
Web: <https://www.clinisciences.com>

