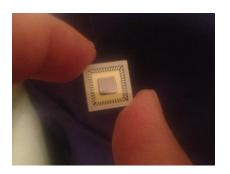


enable portable molecular testing

Maverick™ qPCR by Anitoa



Portable qPCR



Bio-Photonics



AI and Cloud



RT-PCR assays





Fluorescence and Chemiluminesc ence

anitoa



Outdoor testing accessories



Development kits



Manufacturing

Current application areas





Clinical testing



Research



Food safety



Pet testing



In home testing



Pandemic control



Transportation testing



Agriculture and fishing



Livestock testing

meet Maverick...

16, 8, and 4 well portable qPCR systems with 4 channel (FAM/HEX/ROX/CY5) optics





FQ x4



MQ x16

MQ x8



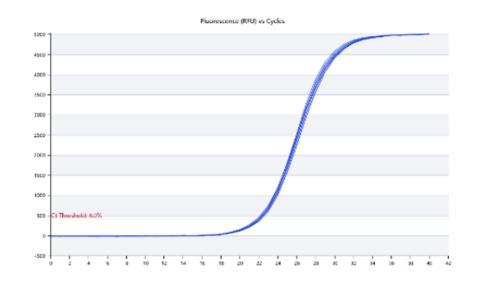
Maverick™ qPCR Features

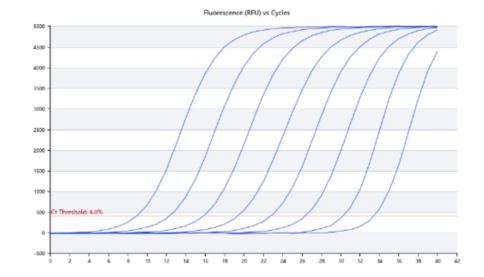
- ✓ Fast reaction time, <20 min for 40 cycles. > 5
 degree/s heating, >4 degree / sec cooling
- ✓ Compact and all solid state design. No internal moving parts, and calibration-free operation.
- ✓ Multi-wavelengths 4*-channels fluorescence sensing capability. Equipped with ultra-low-light sensitive CMOS-based fluorescent imager.
- ✓ Intuitive easy-to-use cross-platform software, with cloud connectivity.





Exceptional uniformity and linearity





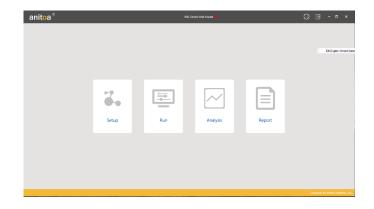
Measurement results of detecting the same sample in 8 wells Reagent: Bacterial gene detection kit Template: Positive Control Mix $(2 \times 104 \text{ copies/}\mu l)$

Measurement results for 10-fold serially diluted samples from a minimum of 10 copies Reagent: TB Green Fast qPCR Mix (Cat. #RR430S/A/B) Target: KRAS_G12D

Intuitive software and cloud connectivity



- Multi-platform software
 - Windows® software
 - Android software
- Cloud connectivity
 - Data backup
 - User authentication
 - Over-the-air configuration and experiment template.
- Free
 - Freely downloadable from Anitoa web site. Updated automatically



Windows® software



Android SW for touchpads or handsets



Cloud connectivity with end-to-end security and Al support

Certifications

- FDA Class-2 (510k Exempt)
- CE-IVD
- FCC
- ISO 9001
- ISO 13485
- etc.



FDA Home³ Medical Devices⁴ Databases⁵

Establishment Registration & Device Listing
Naw Search
Back To Search Results

Proprietary Fluorescence Quantitative PCR Detection System(MQ4041, Name: MQ4042, MQ4044, MQ4081, MQ4082, MQ4084, MQ4161,

MQ4162, MQ4044, MQ4061, MQ4062, MQ4064, MQ4161, MQ4162, MQ4164); Real time fluorescence quantitative PCR

instrumer

Classification Name: REAL TIME NUCLEIC ACID AMPLIFICATION SYSTEM

Registered
Establishment ANITOA BIOTECHNOLOGY (HANGZHOU) CO., LTD.8

Registered

Establishment 3020746890

Owner/Operator: Anitoa Biotechnology (Hangzhou) Co., Ltd.9

Owner/Operator Number: Establishment Operations: Manufacture

Links on this page

- 1. http://www.addthis.com/bookmark.php?u508=true&v=152&username=fdamain
- 2. http://www.addthis.com/bookmark.php
- 3. https://www.fda.gov/

CERTIFICATE

This is to certify that the Quality Management System of

Anitoa Biotechnology (Hangzhou) Co., Ltd.

Business License Number: 91330108MA2J1G3G7D
Registered Address: Room 210, 2/F, Building 2, No.658, Bin' an Road,
Changhe Subdistrict, Binjiang District, Hangzbou, Zhejiang, China
Audit Address: Room 210, 2/F, Building 2, No.658, Bin' an Road,
Changhe Subdistrict, Binjiang District, Hangzbou, Zhejiang, China

applicable to

R&D, assembly and sales of Quantitative Realtime PCR (export only)

has been assessed and registered by POSI against the provisions of

GB/T19001-2016 idt ISO9001:2015

This registration is subject to the company maintaining a Quality Management System, to the above standard, which will be monitored by POSI.

Please consult the website: www.nosicert.com

The certificate information is also available on the CNCA official website: http://cx.cnca.cn.







Certificate Registration Nov. 3812100002R1S Initial issue date: 2021.03.11 Issue date: 2021.08.24 Valid until: 2024.03.10 Sampla FOSI Certification Co., Ltd.

Room 1301-C7, No.1500, Century Avenue, Padong New Arna, Shanghai, China Email: info@posicert.com anitoa



POSI

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ISO13485:2016

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Please consult the website: www.posicert.com
The certificate information is also available on the CNCA official website: http://cx.cnca.cn.







Product support – MaverickCare™





Included 1 year product warranty and extended multi-year warranty



Fast response tech support



Accessories (field battery shown) and spare parts support



Documents and software support: Product IFUs, SW downloads. Regulatory and quality control documents



About Anitoa – Democratize molecular testing

- Founded 2013
 - Silicon Valley: Anitoa Systems, LLC, Sunnyvale, California
 - · Hangzhou, China: Anitoa Biotechnology Co, Ltd
- Designed and manufactures world's most sensitive CMOS bio-optical sensor
 - Created Maverick Line of portable multiplex qPCR systems
 - IP protected by US and international patents
- CE, CE-IVD, US FDA certificates and registration
 - ISO 9001, ISO 13485 manufacturing facilities in US (Fremont, CA) and China (Hangzhou, China)
- Serving customers world-wide
 - Asia, Mideast, Africa, US/Canada, South America, and EU...







Coming up – MQ x96, x48, 6 channel optics

- MQ x96 and x48, 96-well and 48-well systems
 - independent modular reactive bays
- 5, 6 channel optics
 - FAM/HEX/TET/TAMRA/ROX/CY 5/ etc...

