

NEB® Supporting COVID-19 Research

Thank you to all of our customers who have been working diligently to develop improved diagnostic tools and vaccines for the SARS-CoV-2 virus. Although NEB's products are available for research purposes only, they have already been cited in 650+ publications, pre-prints and EUA-protocols since the outbreak of the pandemic.

We are ready to supply additional customers with the reagents they need to validate and develop them as diagnostic tools for lab-based or point-of-care settings.

Product Citation Tool

View citations that utilize NEB products using the Product Citation Tool. Refine your search by updating search field and then selecting a filter type. For your convenience, COVID-19 has been selected as a filter on this page.

Refine your search by updating search field and then selecting a filter type

Search term: Filter by:

Your search returned 696 results (in 0.41 seconds)

Show: 10 50 100 200 / page

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HandyLuge-LAMP: low-cost and electricity-free centrifugation for isothermal SARS-CoV-2 detection in saliva. modPvV 2020 1 Jul
 'PrePrint: LAMP Master MixThe WarmStart® Colorimetric LAMP 2X Master Mix from New England Biolabs was used as the reaction mix.' [\(More...\)](#) - [Product Page](#)

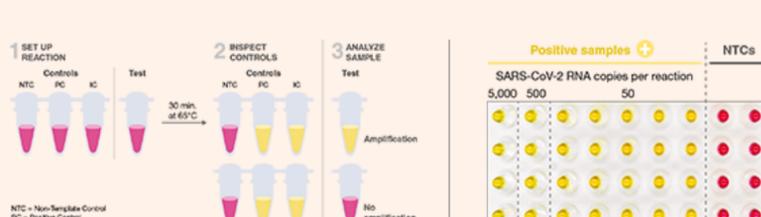
[Click here to learn more!](#)



New product! SARS-CoV-2 Rapid Colorimetric LAMP Assay

The SARS-CoV-2 Rapid Colorimetric LAMP Assay Kit utilizes Loop-Mediated Isothermal Amplification (LAMP) to detect SARS-CoV-2 nucleic acid. The kit is available for Research Use Only and includes WarmStart Colorimetric LAMP 2X Master Mix with UDG and a primer mix targeting the N and E regions of the viral genome. Controls are provided to verify assay performance and include an internal control primer set and a positive control template. Guanidine hydrochloride has been shown to increase the speed and sensitivity of the RT-LAMP reaction and is also included.

RESEARCH USE ONLY



[Click here to learn more!](#)



Doing SARS-CoV-2 Sequencing?



Get latest protocols, preprints and more for recommended NEBNext products in COVID-19- Sequencing on Illumina and Oxford Nanopore platforms!

[Click here for more information!](#)



New Episode: Learn how isothermal amplification is powering COVID-19 testing and research

A few weeks ago, we introduced our COVID-19 Researcher Spotlight Series, featuring discussion with scientists from around the world about their COVID-19 research efforts.

In the latest COVID-19 Researcher Spotlight, hear from our resident expert on isothermal amplification, NEB Senior Scientist Nathan Tanner. Nathan describes how loop-mediated isothermal amplification, or LAMP technology, works, and shares some insight as to the many ongoing collaborations with institutions around the world working to provide SARS-CoV-2 virus testing to the public.



Nathan Tanner

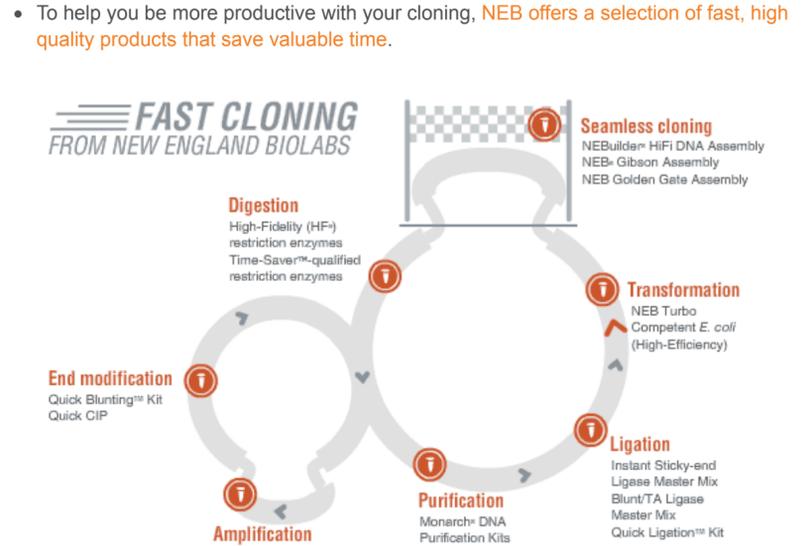
[Watch episode here!](#)



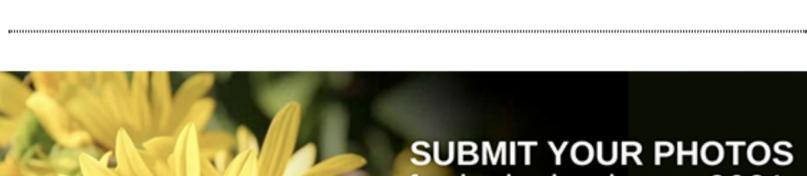
As returning to the laboratory is becoming a reality, it is important to think about ways to be more efficient – particularly as some of you may be working in shifts and only spending part of your time in your lab space.

To help you quickly get back to the important science that you do, NEB has prepared some tips and tools to help you [Reboot Your Bench!](#)

- Find helpful [tips for returning to the laboratory](#)
- [Download](#) our printable safety reminders
- To help you be more productive with your cloning, [NEB offers a selection of fast, high quality products that save valuable time.](#)



[View all fast Cloning products!](#)



SUBMIT YOUR PHOTOS for inclusion in our 2021 NEB Passion in Science Calendar Contest

#NEBcalendar2021

Do you love science and photography? Well, you are in luck! This is your annual chance to showcase your nature-themed photography in the NEBiolabs 2021 calendar. Post on social media using #NEBcalendar2021 and submit your photos by August 31st!

[Submit photo here!](#)

