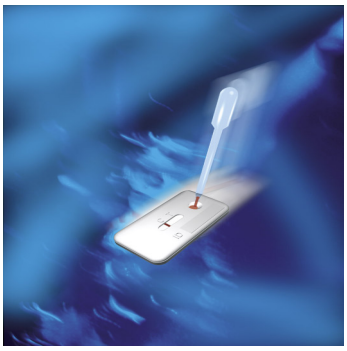

Literature References citing the use of Milenia HybriDetect

Date: February 3rd, 2021

The Milenia HybriDetect is a universal lateral flow development platform that allows researchers all over the world to develop their own rapid test. Today the HybriDetect is frequently cited in more than 140 peer reviewed publications, including high impact journals such as Nature or Science.

Total number of publications citing the HybriDetect: ***145***

The HybriDetect test strips have developed into a valuable development tool, which is perfectly compatible with DNA amplification methods. The robust and easy-to-handle dipsticks are an interesting alternative for the detection of amplification products under low resource settings. Therefore, many researchers use the HybriDetect to underline the Point-of-Care compatibility of their unique assay. Nucleic acid amplification techniques can be multiplexed, highly specific and extremely sensitive. The combination of DNA amplification and Lateral Flow is a rapidly evolving field.

Over ***85%*** *of all papers citing HybriDetect use isothermal DNA amplication*

So far the HybriDetect has successfully combined with the polymerase chain reaction (PCR), isothermal amplification methods like the loop mediated isothermal amplification (LAMP) or recombinase polymerase amplification (RPA). The 2020 pandemic, caused by SARS-CoV-2, brought molecular, Point-of-Care compatible diagnostic into public and scientific focus.

2020- the year of CRISPR/Cas-based detection strategies: ***21*** *publications*

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Special Applicationa (tHDA, CPA, RCA,).....page 17

Polymerase Chain Reaction (PCR)

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Special Applications

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