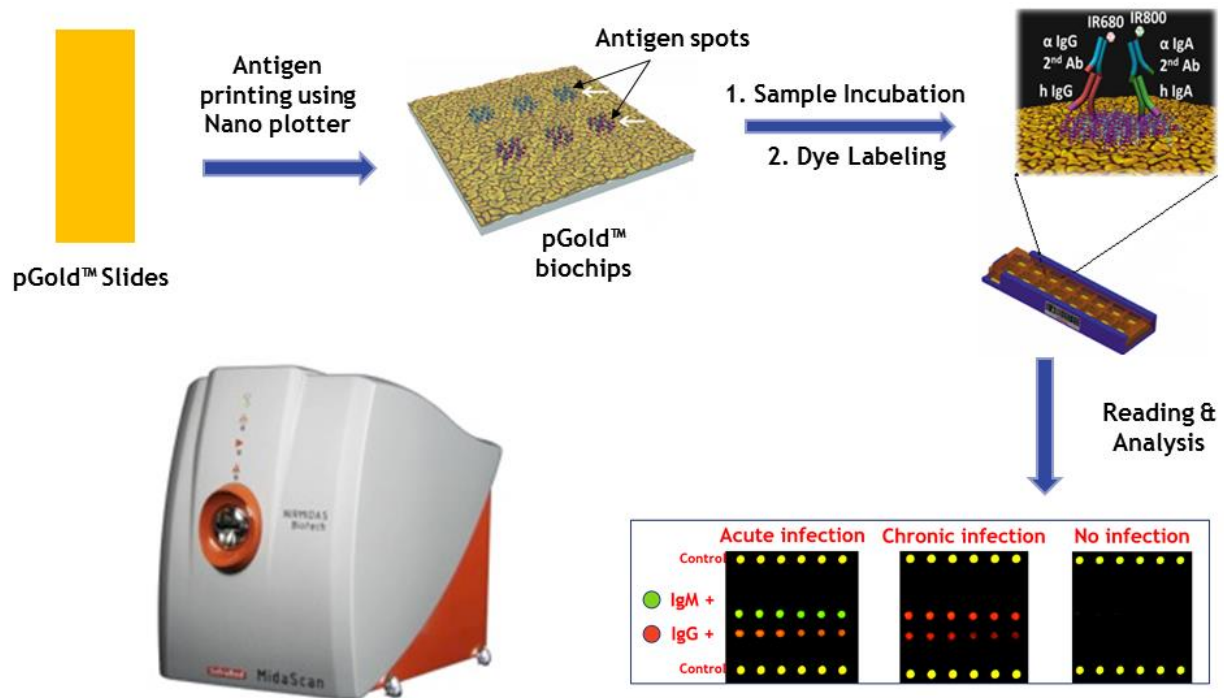


Nirmidas pGOLD™ Assay Platform

pGOLD™ Assay Platform Technology

Nirmidas pGOLD™ Assay Platform Technology is an all-in-one system for biomarker fluorescence detection. It combines plasmonic gold slides (pGOLD™ slides), MidaScan-IR™ or MidaScan™ Scanners, and multiplexed ELISA-like Assay kits to deliver biomarker detection of protein microarray and imaging assays.

Based on fluorescence signal enhancing plasmonic gold slides, it is capable of multiplexed detection of a panel of viruses (up to 10 or more) with high performance. It uses 1-2 μ L serum, plasma, or whole blood sample, or 200 μ L saliva or urine sample. It offers dual channels fluorescence detection including near infra-red fluorescence for simultaneous detection of IgG/IgM antibodies from a single sample.



Nirmidas pGOLD™ Assay Platform



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[pGOLD™ Assay Platform Applications](#)

Application areas include DNA, RNA, and Protein Microarrays, cell/tissue imaging, Immunohistochemistry (IHC), Single Molecule Imaging, and ELISPOT

Nirmidas provides all-inclusive kits, which may include dye-labeled detection antibodies, standard controls, diluents, and pGOLD™ biochips.

[Other Applications](#)

Fluorescence In Situ Hybridization (FISH), Förster resonance energy transfer (FRET), Fluorescence Recovery After Photobleaching (FRAP), Immunofluorescence Assays, Cellular Assays and more.

The [Nirmidas pGOLD™ Assay Platform](#) is available to purchase today.

Nirmidas offers customized assay development services and testing services to conduct assays for customer's samples. Email us at info@nirmidas.com