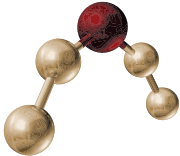


BioAssay  Works®

Rapid tests,
made to
measure.

Nanoparticle innovation
ready for field use.

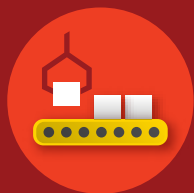
Experienced partner you can trust.

BioAssay Works has an established track record of developing successful rapid tests for leading edge diagnostics companies and clients across a range of industries including healthcare, veterinary medicine, the food industry, and manufacturing.



Custom Assay Development

We focus on creating unique, tailored solutions for clients' specific diagnostic needs. This service utilizes BioAssay Works' expertise in developing high-performance lateral flow assays, from the initial feasibility stages to full-scale development projects.



Contract Manufacturing

Once the custom assays are developed, contract manufacturing ensures the production of these assays at scale, making them readily available to clients. This service benefits from BioAssay Works' state-of-the-art facilities and infrastructure dedicated to manufacturing rapid assays efficiently and reliably. We offer assays in bulk or finished products ready for your customers.



Custom Gold Conjugation

Custom gold conjugates are essential components of high-performance lateral flow assays. BioAssay Works offers custom gold conjugation services for various substances, such as antibodies, antigens, and proteins, providing clients with high-quality gold conjugates to enhance their assay performance.

Process flow for developing your custom assay.

The process to develop your assay will be a collaboration between you and your BioAssay Works team, based on the requirements of your project.



Feasibility

The feasibility analysis is an assessment of needs and timing and determines whether a rapid test has a reasonable chance of being developed.

Development & Design

We create your custom assay using key components and conduct performance testing to ensure accuracy and alignment with your unique needs.

Verification & Validation

We verify that the test meets your design specifications. You validate the results and ensures the tests meet your business requirements.

Design Transfer

The assay production process is documented to facilitate manufacturing, either at BioAssay Works or by transferring non-proprietary components to your chosen manufacturer, for a seamless experience.

Manufacturing

We source components, create your custom assay for field deployment, and conduct quality checks to ensure accuracy, efficiency, and overall quality, providing you with a reliable diagnostic solution tailored to your needs.

How to order?

BioAssay Works offers everything you need for the development of made-to-measure, rapid lateral-flow assays. To order directly, or find a distributor near you, go to: www.bioassayworks.com



Our core technologies:



BioAssay Works Gold Nanoparticles

Naked Gold[®] nanoparticles are made using a unique process that does not involve boiling and centrifugation. Our concentrated gold is delivered at 15-50 O.D./mL for unparalleled sensitivity and ease of use.



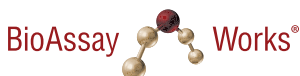
C-Flat Assay Platform

Our patented C-Flat platform increases detection on the order of 2-10 fold over conventional one-step immunochromatographic assays. It allows for a more complete mixing of sample and gold conjugate than other systems.

What our customers say

“ I have been working with BioAssay Works on a most challenging project. We managed to get a reliable and most sensitive assay developed where others failed. It is a pleasure to work with this company — technical excellence and flexibility combined with a down-to-earth approach make it one of my favorite partners.”

CSO, Biotech Company, Vienna, Austria



10075 Tyler Court, #18, Ljamsville, MD 21754 USA
www.bioassayworks.com 1-301-874-8888
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