

Evaluate your assay's compatibility with the GeneFluidics platform

① Ship Reagents

After discussing assay requirements, you will receive an assay compatibility study plan along with a quote.

Ship your wet reagents or dry powder and diluent to us for evaluation and testing.

1
ship



2
evaluate



② Reagent Evaluation

A preliminary test will be conducted to evaluate your assay's compatibility with GeneFluidics' sensor platform and to determine if further testing should be performed.

③ Performance Testing

A range of analyte concentrations will be tested to assess the detection sensitivity and linearity. A complete assay performance and compatibility report will be generated.

3
test



Available multiplex assay types

- Hybridization-based genetic assay
- Immunoassay
- Electrolyte assay
- Electrochemical assay

Available functionalized surfaces

- Carboxyl, hydroxyl, amine
- Biotin, streptavidin
- Dextran, antibodies, DNA probes
- Bare gold and custom surfaces available

- Assays will be conducted by the Proteus Robotic System
- All reagents and target samples are provided by the customer
- GeneFluidics does not test hazardous or contagious samples