

Transform Your Current ELISA With Siloam Biosciences No-Risk ELISA Transfer Service



Transform your ELISA Performance

From Current (96-well) Plates		To Optimiser™ Plates
Sensitivity	Picogram Level	to Femtogram Level
Sample	50- 100 µl sample volume	reduced to only 5 µl sample volume
Reagents	50-100 µl of each reagent	reduced to only 5ul for most reagents
Time	From Eight hour assay	to less than TWO hour assay
Dynamic range	2-log at best	to 3-Logs with NO change in reagents
Convenience	Cumbersome Wash Steps	replaced by simple flush step

Siloam's ELISA Transfer Service is Simple and Risk Free*. For the cost of a Single Plate High-Sensitivity ELISA kit, Siloam will develop an Optimiser™ based protocol for the assay of your choice. Deliverables include:

- Validated dynamic range and LOD.
- Customized protocol with optimized assay parameters and reagent concentrations.
- Validated reagents from transfer process and Optimiser™ plate supplies to allow for reproduction and validation in YOUR lab.

** If you cannot confirm our deliverables in your lab there is no cost to you!*



Siloam. Better Immunoassays Through Innovative Microfluidics

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Siloam Biosciences ELISA Transfer Service

- Experience the Power and Flexibility of **Optimiser™**
- Transfer your ELISAs from Traditional Plates to **Optimiser™ Microplates**

The Transfer Process is simple and risk-free.

Siloam will develop Optimiser™-based assay protocol for reagents you provide (or recommend for purchase by Siloam). You confirm the results in your lab using Optimiser™ supplies from Siloam.

Program Overview		
Siloam	Customer	
Week 1	<p>Option 1: Provides Siloam with ELISA reagents and all relevant assay information</p> <p>Option 2: Provide details of commercially available reagents and Siloam will purchase on your behalf at no cost.</p>	
Week 2/3	<p>Weeks 2/3 Develops Optimiser™ specific ELISA method:</p> <ul style="list-style-type: none"> • Define Reagent working concentrations • Identify optimal OptiMax™ buffer formulations • Define assay protocol • Provide study report with standard curve based upon triplicate data to demonstrate feasibility 	<p>Becomes familiar with the use of Optimiser™ microplates using the Optimiser™ Starter Kit (OPS-IL6) provided at no charge by Siloam.</p>
Week 4/5	<p>Optimiser™ supplies for confirmation of assay results are shipped to customer.*</p> <p>*Should Siloam purchase antibody pairs (Option 2 above) customer agrees to purchase Optimiser™ supplies at a cost of \$675.00 for assay evaluation.¹</p>	<p>Independently confirms robustness of assay transferred by Siloam using Optimiser™ plates, OptiMax™ buffers and the Optimiser™ specific protocol provided.</p> <p>Shares data with Siloam for the development of an application note.</p>
Week 6/7	<p>Siloam develops application note based upon customer generated data. Custom authorship is requested.²</p>	<p>Customer reviews application</p>
Week 8	<p>Siloam publishes application note.</p>	<p>Customer enjoys the benefits of an assay Powered by Optimiser™</p> <ul style="list-style-type: none"> • Obtaining more results with less sample • Improved sensitivity • Increased throughput

1. If you cannot achieve the same results as Siloam using provided protocol, we will not charge you for these supplies.

2. Siloam will only publish non-proprietary data (after your review) to demonstrate that Optimiser™ is a Universal Solution for ELISA. Please let us know in advance if you are planning to publish in a scientific conference/journal and we will withhold all disclosures until you publish.