

# Colony Surveillance Assays: CSA™



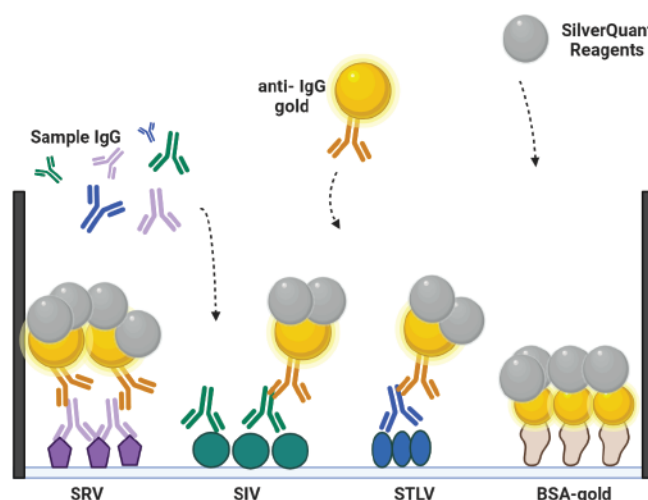
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## Serological screening for improved colony health management.

The health of your research animals is critical to the validity of your studies, guarding your valuable research investment, and protecting human caretakers. Routine monitoring of your specific pathogen-free (SPF) colony is a crucial component to your laboratory health surveillance program, but can be costly, labor intensive, and technically difficult. Colony Surveillance Assays (CSA) are affordable, fast, and reliable products to use with your colony screening program.

## How It Works

**CSA Workflow.** Diluted samples are incubated with pre-printed antigen plates from the kit. Unbound serum IgG are washed off, and bound IgG detected with an anti-IgG gold conjugate. Immune complexes are enhanced and visualized with SilverQuant reagents. Image capture and analysis occurs on the IAN Scanner.



Agent	Name	Panel A	Panel E	TB	SARS CoV-2
SRV	Simian Retrovirus	•	•		
STLV	Simian T-lymphotrophic Virus	•	•		
SIV	Simian Immunodeficiency Virus	•	•		
BV	Herpes B Virus	•	•		
MS	Measles	•	•		
TB	<i>M. tuberculosis</i>			•	
LCV	Lymphocryptovirus		•		
SFV	Simian Foamy Virus		•		
CMV	Cytomegalovirus		•		
RRV	Rhesus Rhadinovirus		•		
CoV-2	SARS-CoV-2				•

## Features and Benefits:

**Rapid:** Screen samples for antibodies to diseases in under 2.5 hours

**Small sample volumes:** Only 5 µl of test serum needed per assay

**Reliable:** A highly sensitive and specific, validated assay

**Easy:** Assay technique as easy as an ELISA

**Affordable:** All CSA assays are compatible with the AQ series analyzers or IAN System



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## CSA Kits

Each CSA kit comes with one 96-well assay plate containing the multiplex antigen arrays to detect serum antibodies. All buffers, reagents, and controls are included. Run up to 94 samples per kit with the included Positive and Negative control serum. Completed assays are scanned and analyzed on the IAN System. A complete report is generated, providing a customized report compatible with most Laboratory Information Systems (LIMS).

Kit Part #	Name	Description
12-1235	CSA: TB Kit	Tests serum for antibodies to <i>M. tuberculosis</i>
12-1225	CSA: SARS CoV-2 Kit	Tests serum for antibodies to SARS CoV-2
12-1231	CSA: Panel A	Tests serum for antibodies to SRV, STLV, SIV, B-Virus, Measles
12-1233	CSA: Panel E	Tests serum for antibodies to SRV, STLV, SIV, B-Virus, Measles, CMV, LCV, RRV, SFV
12-9000	CSA: Training Kits	New user training kits for the CSA system
10-2000	Intuitive Analyzer (IAN)	Analysis instrument for CSA Kits

### To order:

Please email [orders@intuitivebio.com](mailto:orders@intuitivebio.com) for pricing and availability, or call +1 (608) 561-8730. For questions about the CSA: Simian kits or serology testing services, please email [info@intuitivebio.com](mailto:info@intuitivebio.com) or call +1 (608) 561-8730.