

Western Blot Strips



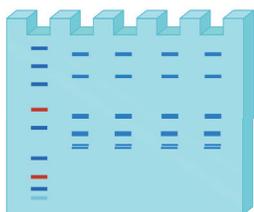
Intuitive Bio
Right answers. Right now.

Confirmatory testing simplified.

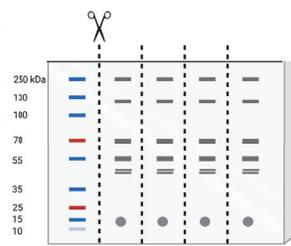
Routine monitoring of your specific pathogen-free (SPF) colony is a crucial component of your laboratory health surveillance program, but it can be costly, labor intensive, and technically difficult. Colony Surveillance Assays (CSA) are affordable, fast, and reliable products to use with your colony screening program. Our western blot strips provide additional tools for screening research animals in SPF colonies.

How It Works

- 1 Lysates are separated by size on gel

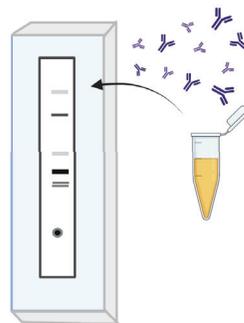


- 2 Proteins transferred from gel to membrane, strips cut

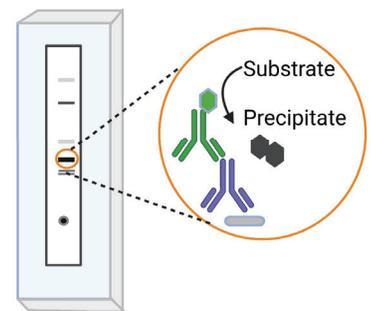


Manufactured by Intuitive Biosciences

- 3 Incubate with diluted serum and detect IgG



- 4 Detect bound IgG with anti-IgG AP and visualize with chromogenic reagents



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Confirmatory Western Blots

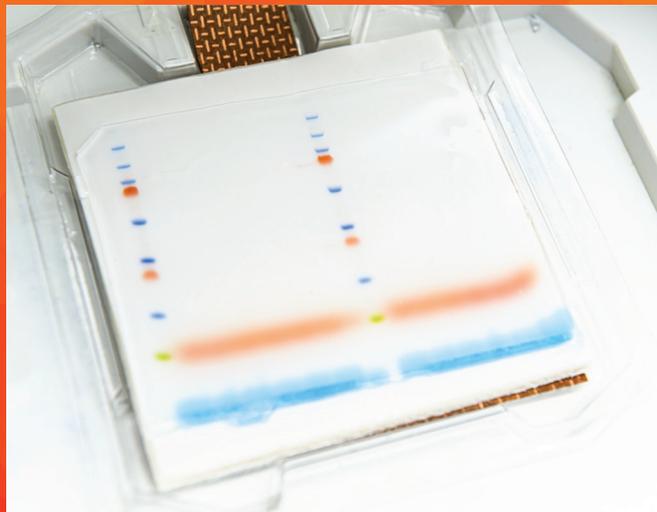
Proteins from inactivated viral lysates are run on a reducing gel and transferred to membranes, blocked, and cut for individual use. Each set comes with 4 strips and a ladder strip. Serum from nonhuman primates can be tested for antibody reactivity to viral proteins and analyzed based on size and band intensity. This assay uses common secondary antibodies and precipitating DAB. For research use only.

Features and Benefits

- Easy:** Strips are ready to incubate with sample
- Specific:** Examine reactive band size and intensity
- Reliable:** Internal controls and assay controls ensure accurate data
- Fast:** Can be performed in less than 2 hours
- Flexible:** Uses serum to confirm CSA screening assays (Panel A and Panel E)
- Simple:** No equipment or cameras needed



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Each unit includes 4 strips. Western blots strips from inactivated viral lysates can be used to confirm results by evaluating the band intensities as indicated in the Product Information for each unit.

Part #	Name	Description
16-1002	SRV Western Blot Strips	Detects IgG in serum to SRV viral proteins, 4 strips
16-1005	SARS-CoV-2 Western Blot Strips	Detects IgG in serum to SARS-CoV-2 viral proteins, 4 strips

Western Blot Testing Service

Let us do the work for you. Submit your serum sample to our lab for testing. Please submit at least 1 mL of serum via overnight shipping. Western blots can be added after CSA screening as needed.

Test #	Name	Description
12-1069	SARS-CoV-2 Western Blot Service	Screens for presence of IgG in serum to inactivated SARS-CoV-2 lysate
12-1073	SRV Western Blot Service	Screens for presence of IgG in serum to inactivated SRV lysate
12-1074	STLV Western Blot Service	Detects IgG in serum or plasma to inactivated STLV lysate

To order:

Please email 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 or call +1 (608) 561-8730.