

LYME DISEASE IN 2022

CASES
RISE 45%



Igx[®]
IGeneX Inc.

The CDC has estimated that annual Lyme disease cases from 2010–2018 were 476,000. This is 45% higher than the prior decade, when 329,000 persons annually had Lyme. The results underscore the need for accurate diagnosis and improved prevention.

TESTS FOR LYME DISEASE

IGeneX has developed several industry-leading Lyme disease tests. Our ImmunoBlot test has a sensitivity rate that is nearly double that of the standard two-tier testing protocol established by the CDC. When used in conjunction with clinical symptoms and patient history, IGeneX tests can better assist physicians in accurately diagnosing patients.

BROAD COVERAGE LYME AB ASSAY

NEW!

- Far broader and more inclusive of Lyme *Borreliae* species than standard serologies
- Better than two-tier ELISA/WB and two-tier ELISA
- Provides a simple, cost-effective, yes/no result with no complicated interpretation necessary

PRICE
\$195

TEST NUMBER: 601
CPT CODE: 0042U

WESTERN BLOT

- A relatively inexpensive method to detect Lyme *Borreliae*-specific antibodies and to monitor stage of disease
- Specific, which means that most of the time it will be positive only if a person has been truly infected
- Still the best western blot on the market, made with two strains of Bb

PRICE
\$250

TEST NUMBER: 188, 189
CPT CODE: 86617

IMMUNOBLOT

MOST POPULAR!

- Improved sensitivity because it includes Lyme *Borreliae*-specific antigens from multiple strains and species
- Improved specificity because pure proteins are sprayed at specific positions on the blot
- Superior at all stages of Lyme disease

PRICE
\$450

TEST NUMBER: 325, 335
CPT CODE: 86617

The IGeneX Advantage

OUTPERFORMING OTHER LABS IN THE US AND WORLDWIDE

For over 30 years, IGeneX has been at the forefront of diagnostic testing for Lyme disease and other tick-borne diseases. In recent years, IGeneX has continued to lead the way through continued research and development from a dedicated team of tick-borne disease experts.

This relentless focus and commitment has produced the industry's most effective diagnostic tests for tick-borne diseases.

IGENEX IS FULLY CERTIFIED

IGeneX is certified by CLIA to perform tests on human samples in all 50 states. Many competing labs are not. IGeneX also holds licenses and permits for individual states that require separate state licensures for performing diagnostic tests on samples from their residents. Including New York. This demonstrates that IGeneX meets the quality of standards at state and federal levels.



Clinical
Laboratory
Improvements
Amendments



New York

NO OTHER LAB CAN DO WHAT IGENEX CAN DO

IGeneX

Domestic Labs

International Labs

Lyme Western Blots made with *B. burgdorferi* strains B31 and 297. Most labs use only B31.



Lyme Multi-Species ImmunoBlots that detect eight Lyme *Borreliae* strains: *B. burgdorferi* B31, *B. burgdorferi* 297, *B. californiensis*, *B. mayonii*, *B. afzelii*, *B. garinii*, *B. spielmanii*, and *B. valaisiana*



TBRF Multi-Species ImmunoBlots that detect four species of TBRF *Borreliae*: *B. hermsii*, *B. miyamotoi*, *B. turicatae*, and *B. coriaceae*



Broad Coverage Assays for Lyme and TBRF that detect early (IgM) and late (IgG) stage infection



Babesia FISH (Fluorescence in situ hybridization)



Bartonella Multi-Species ImmunoBlots that detect four species of *Bartonella*: *B. henselae*, *B. quintana*, *B. elizabethae* and *B. vinsonii**



Bartonella FISH*



Bartonella IgXSpot T-Cell*



* Not available in New York

CONTACT IGENEX TODAY TO LEARN MORE

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