

DID YOU KNOW THAT DOGS CAN ACQUIRE AND TRANSMIT BARTONELLOSIS?



A large percentage of homeowners own at least one dog. But these cuddly creatures are not so cute if they transmit Bartonellosis disease.

Dogs contract the *Bartonella* bacteria through contact with lice, ticks, mites, and fleas.

They can pass it to humans directly through a bite, but usually it's by shedding the disease-carrying ticks throughout the house.

If your patients are experiencing common symptoms of Bartonellosis, consider having them tested with an industry leading test from IGeneX.

Igx[®]
IGeneX Inc.

ACCURATE BARTONELLOSIS TESTING

Several species of *Bartonella* cause serious diseases in humans, such as Cat scratch disease (CSD), endocarditis, trench fever, and Carrion's disease. The symptoms of Bartonellosis can vary from mild to severe, and usually begin 5 to 14 days after infection. Common symptoms include fever, headaches, fatigue, poor appetite, brain fog, muscle pain, and swollen glands around the head, neck and arms.

The diagnosis for Bartonellosis should be considered in patients bitten by a tick, mite, or flea or scratched by small animals and who are experiencing any of the symptoms typical of Bartonellosis infections, even mild ones. Patients should be examined by their healthcare professional. The healthcare professional will use clinical symptoms along with laboratory tests to find out whether a patient has Bartonellosis or perhaps some other tick-borne infection.

IGeneX has developed several highly accurate tests to detect Bartonellosis.



Bartonella Multi-Species ImmunoBlot IgM and IgG - MOST POPULAR!

The Multi-Species **ImmunoBlots** have very high sensitivity and specificity for detecting *Bartonella*-specific antibodies in patient's serum and speciating *Bartonella* positive samples to *B. henselae*, *B. quintana*, *B. elizabethae* and *B. vinsonii*.



Bartonella PCR

The *Bartonella henselae* Polymerase Chain Reaction (PCR) test is an assay that detects *B. henselae*-specific DNA in whole blood and/or cerebral spinal fluid (CSF). This test allows for much earlier detection of the microorganism because it is independent of the patient's immune response schedule.



Bartonella IgXSpot

The *Bartonella* **IgXSpot** test is an Enzyme-Linked ImmunoSpot (ELISPOT) assay that detects human T cells reactive to *Bartonella*-specific antigens in vitro. It is useful soon after infection, when antibodies to the organisms are not detectable, or late in the disease when the levels of antibodies are very low.

WHY IGENEX FOR BARTONELLOSIS TESTING?

- Leader in molecular and immunological testing for nearly 30 years
- In-house capabilities and resources to develop highly accurate tests
- High-complexity CLIA licensed lab in all 50 states, including New York



CONTACT IGENEX TODAY TO LEARN MORE ABOUT TESTING FOR BARTONELLOSIS
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