

Infectious Bursal Disease (IBD)

ABOUT: Infectious Bursal Disease (IBD), also known as Gumboro disease, is a highly contagious viral infection of young chickens that targets the bursa of Fabricius, causing severe immunosuppression.

SYMPTOMS: Clinical signs include depression, ruffled feathers, trembling, watery diarrhea, and high mortality in severe cases. Survivors may suffer from long-term immune suppression, leading to poor vaccine responses.

PREVENTION: Prevention includes vaccination of breeder flocks to provide maternal antibodies, strict biosecurity, and effective cleaning and disinfection between flocks.

GETTING TESTED: Blood samples from poultry can be tested for IBD antibodies. Collect at least 0.5 mL of blood in a red- or yellow-top tube. Samples should be refrigerated after collection and shipped with an ice pack.

Tests are processed on Monday, and results are reported the same day.



DELTA LIVESTOCK DIAGNOSTICS