Study participant without disease

Screening by both tests

Screen positive on one or both tests

Yes

Invasive, sensitive and specific secondary test

No observed disease

No

Less invasive, less sensitive secondary test

Study participant with disease

Screening by both tests

Screen positive on one or both tests

Yes

Invasive, sensitive and specific secondary test

Observed disease

No

Less invasive, less sensitive secondary test

Shows signs and symptoms

Yes

No observed disease

No