

Patient Information	Specimen Information	Client Information

COMMENTS:

Test Name	In Range	Out Of Range	Reference Range	Lab
CYSTICERCUS AB (IGG), WESTERN BLOT, SERUM CYSTICERCUS ANTIBODY (IGG), WESTERN BLOT, SERUM	NEGATIVE			

REFERENCE RANGE: NEGATIVE

INTERPRETIVE CRITERIA:

- NEGATIVE - None of 6 specific bands detected.
- POSITIVE - One or more of 6 specific bands detected.

This assay is a qualitative test for the confirmation of specific IgG antibodies recognizing *Taenia solium*, the agent causing cysticercosis. Detection of antibodies to any of 6 specific *T. solium* glycoprotein bands of molecular weights 50, 42-39, 24, 21, 18, and 14 kilodaltons is interpreted as a positive result. However, a positive result without reactivity to the 50 and 42-39 glycoprotein bands may reflect cross-reactive antibodies induced by echinococcosis.

A negative test result does not exclude the diagnosis of neurocysticercosis, particularly if only a single brain lesion is present. The sensitivity increases from 50% or less for a solitary brain cyst to greater than 90% if 3 or more cysts are present.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

PERFORMING SITE:

SPECIMEN: