

SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

LAB REF NO:

COLLECTED:

RECEIVED:

REPORTED:

DOB:

AGE:

GENDER:

FASTING:

Clinical Info:

ORDERING PHYSICIAN

CLIENT INFORMATION

DirectLabs

4040 Florida St.

Ste 101

Mandeville, LA 70448

Test Name	Result	Flag	Reference Range	Lab
BORDETELLA PERTUSSIS IGG ABS, MAID				
PT IGG	14		IU/mL	01
FHA IGG	130	HIGH	IU/mL	01

REFERENCE RANGES:

PT IgG <45 IU/mL

FHA IgG <90 IU/mL

Levels of antibodies recognizing pertussis toxin (PT) and filamentous hemagglutinin (FHA) are typically increased following vaccination or natural exposure to *Bordetella pertussis*. This assay is not appropriate for assessing immunity to pertussis because the specific antibodies and antibody levels that correlate with protection have not been well defined. The indicated reference range values reflect the 95th percentile of antibody levels from blood donors; thus, antibody levels above the reference range are highly suggestive of recent infection or vaccination. Increased levels of FHA antibodies alone may represent cross-reactive antibodies induced by infection with other *Bordetella* species, *Mycoplasma pneumoniae*, *Chlamydia pneumoniae*, or nonencapsulated *Haemophilus influenzae*.

This assay was developed and its performance characteristics have been determined by Focus Diagnostics. Performance characteristics refer to the analytical performance of the test.

Performing Laboratory Information:

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