Test Definition: FBORE

Mayo Medical Laboratories
Bordetella pertussis Antibodies, IgG & IgM by ELISA with Reflex to
Immunoblot

Reporting Title: B. pertussis Abs, IgG, IgM w/Reflex

Performing Location: ARUP Laboratories, Interface

Specimen Requirements:

Draw blood in a plain, red-top tube(s). (Serum gel tube is acceptable.) Separate from cells within 2 hours of collection. Send 1 mL of serum refrigerate in a plastic vial.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Ambient	48 hours
	Frozen	365 days

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
Z2614	B. pertussis Ab, IgG	Alphanumeric		
Z2615	B. pertussis Ab, IgM	Alphanumeric		

CPT Code: 2 × 86615

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FBPGI	B. pertussis Ab, IgG Immunoblot	1	86615	No	No
FMPMI	B. pertussis Ab, IgM Immunoblot	1	86615	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
FBPGI	Z2620	B. pertussis Ab, IgG Immunoblot	Alphanumeric		
FMPMI	Z2621	B. pertussis Ab, IgM Immunoblot	Alphanumeric		



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Reference Values:

Bordetella pertussis Ab, IgG by ELISA <=2.4 U/mL Bordetella pertussis Ab, IgM by ELISA <=1.1 U/mL

Recommend that treatment decisions be based on the result of the B.pertussis IgM immunoblot test instead of the ELISA test.
B.pertussis IgM test by ELISA may produce false-positive results.

Test Performed By: ARUP Laboratories

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