Neisseria Meningitidis IgG Vaccine Response

Order Name: **NEIS M VAC**
Test Number: 5513425
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Neisseria meningitidis Serogroup A IgG	Multi-Analyte Fluorescent Detection	28546-0
Neisseria meningitidis Serogroup C IgG	Multi-Analyte Fluorescent Detection	28547-8
Neisseria meningitidis Serogroup Y IgG	Multi-Analyte Fluorescent Detection	60466-0
Neisseria meningitidis Serogroup W-135 IgG	Multi-Analyte Fluorescent Detection	60465-2

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**1.5 mL (0.25)**	**Serum**	**Clot Activator SST**	**Frozen**
Instructions	**Notes:** 0.25 mL (Note: This volume Does NOT allow for repeat testing).			

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Specimen Type: Gel-barrier tube or red-top tube
Specimen Storage: Refrigerated
Specimen Collection: Separate serum from cells ASAP or within 2 hours of collection. NOTE: Postimmunization specimen should be drawn 30 days after immunization and, if shipped separately, must be received within 60 days of preimmunization specimen. **MARK SPECIMENS CLEARLY AS PRE- OR POSTPNEUMOCOCCAL VACCINE SO SPECIMENS WILL BE SAVED AND TESTED SIMULTANEOUSLY.**
Special Instructions: Testing referred to ARUP Y8#2001603
Specimen Stability: Ambient: Up to 48 hours, Refrigerated : Up to 2 weeks, Frozen: Up to 1 year

GENERAL INFORMATION

Expected TAT	7 - 12 days
Clinical Use	This assay measures serum IgG antibodies recognizing polysaccharide antigens from the four Neisseria meningitidis serogroups included in the licensed meningococcal vaccine. The meningococcal vaccine response is best evaluated by testing pre-vaccination and post-vaccination samples in parallel. A two-fold or greater increase for at least two serogroups is expected when comparing post-vaccination to pre-vaccination results. N. meningitidis IgG levels peak approximately one month post-vaccination, but decline markedly by two years.
Performing Labcorp Test Code	247315
Notes	Labcorp Test Code: 247315
CPT Code(s)	86741x4
Lab Section	Reference Lab