
Reporting Title: Vedolizumab QN with Antibodies, S
Performing Location: Rochester

Ordering Guidance:

If there is a known justification for performing both quantitation and antibody levels, this is the correct test to order. If there is not a known reason to perform the antibodies component, consider VEDOL / Vedolizumab Quantitation with Reflex to Antibodies, Serum. VEDOL testing begins with vedolizumab quantitation. When the quantitation results are 15.0 mcg/mL or less, testing for antibodies to vedolizumab will be performed.

Specimen Requirements:

Patient Preparation:

1. For 12 hours before specimen collection do not take multivitamins or dietary supplements containing biotin (vitamin B7), which is commonly found in hair, skin, and nail supplements and multivitamins.
2. Nivolumab (Opdivo) must be discontinued at least 4 weeks prior to testing for vedolizumab quantitation in serum.

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 1.5 mL

Collection Instructions:

1. Draw blood immediately before next scheduled dose (trough specimen).
2. Centrifuge and aliquot serum into a plastic vial within 2 hours of collection.

Specimen Minimum Volume:

0.75 mL

Forms:

If not ordering electronically, complete, print, and send 1 of the following with the specimen:

- Gastroenterology and Hepatology Test Request (T728)
- Therapeutics Test Request (T831)

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
602807	Vedolizumab QN, S Also used by tests: VEDOL	Numeric	mcg/mL	90805-3
603298	Vedolizumab Ab, S	Numeric	ng/mL	86899-2
603299	VEMAB Interpretation	Alphanumeric		59462-2

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
VEDOL	Vedolizumab QN, S			Yes	Yes
VEMAB	Vedolizumab Ab, S			Yes	No

CPT Code Information:

80280
82397

Reference Values:**VEDOLIZUMAB QUANTITATION:**

Vedolizumab lower limit of quantitation=2.0 mcg/mL

VEDOLIZUMAB ANTIBODIES:

Antibodies to vedolizumab: <9.8 ng/mL