

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.

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	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	Available Separately
VEDOL	Vedolizumab QN, S	1	80280	Yes	Yes
VEMAB	Vedolizumab Ab, S	1	82397	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