



Laboratory Service Manual

Lab Dept: Chemistry

Test Name: ANTI-MUTATED CITRULLINATED VIMENTIN

General Information

Lab Order Codes: AMCV

Synonyms: Avise MCV

CPT Codes: 83520 – Immunoassay for analyte other than infectious agent antibody or infectious agent antigen, qualitative or semiquantative; multistep method; not otherwise specified

Test Includes: Measures IgG antibodies to mutated citrullinated vimentin (MCV).

Logistics

Test Indications: Avise MCV is a useful adjunct to traditional clinical and laboratory methods for diagnosis of RA, offering a high level of diagnostic accuracy and correlation to RA disease progression. Avise MCV measures autoantibodies to mutated citrullinated vimentin, a protein that is found in the inflamed synovium of patients with RA.

Lab Testing Sections: Chemistry - Sendouts

Referred to: Exagen Diagnostics (Exagen Test: Avise MCV)

Phone Numbers:

Minneapolis: 612-813-6280

Saint Paul: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 7 – 10 days

Special Instructions: N/A

Specimen

Specimen Type: Whole Blood

Container: Lavender top (EDTA) tube provided in kit

Draw Volume: 5 mL blood



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Processed Volume: Same as Draw Volume

Collection: Routine venipuncture

Special Processing: Lab Staff: Do not centrifuge. Specimen can be stored refrigerated up to 4 days prior to shipping.

When ready to ship:

1. Insert frozen cold pack into large well.
2. Enclose specimen(s) in small plastic bag(s) and place inside small wells, away from coldpack.
3. Samples from multiple patients may be placed in the same box.
4. Replace foam lid and place the completed test requisition(s) on top before closing transportation kit.
5. Affix the shipping label provided to the large shipping bag.
6. Place the closed transportation kit inside the shipping bag and seal.

Call overnight carrier to arrange for pickup according to shipping label provided. Samples drawn Monday-Thursday may be shipped the same day. For samples drawn Friday, refrigerate and ship on next business day.

Ship to:
Exogen Diagnostics, Inc.
Science & Technology Park
801 University Blvd SE
Suite 103
Albuquerque, NM 87106

Phone: 1-888-452-4522

Patient Preparation: None

Sample Rejection: Misabeled or unlabeled specimens

Interpretive

Reference Range:

| | |
|----------|----------|
| Negative | <20 U/mL |
| Positive | ≥20 U/mL |

Critical Values: N/A

Limitations: N/A

Methodology: Indirect solid phase enzyme immunoassay (ELISA)

References: [Exogen Diagnostics Advise](#) December 2011