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**Lab Dept:** Chemistry

**Test Name:** ANTI-MUTATED CITRULLINATED VIMENTIN

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***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).

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***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:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 7 – 10 days

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Whole Blood

**Container:** Lavender top (EDTA) tube provided in kit

**Draw Volume:** 10 mL (Minimum: 5 mL) blood

**Processed Volume:** Same as Draw Volume

**Collection:** Routine blood collection

**Special Processing:** Lab Staff: Do not centrifuge. Specimen should remain in original collection container. 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:** Mislabelled or unlabeled specimens

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***Interpretive***

<b>Reference Range:</b>	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](#) January 2018