MosaiQ AiPlex® VAS

Autoimmune Vasculitis Microarray Solution

Coming soon

Provides comprehensive Autoimmune Vasculitis diagnostic and workflow efficiency

MPO

PR3

Combining multiple markers such **as anti-MPO** and **anti-PR3** may help to diagnose the main **ANCA-Associated Vasculitis**, while optimizing lab workflow efficiencies.[2-4]

GBM

Anti-GBM antibodies are associated with Anti-GBM disease (previously named Goodpasture's disease) that can also be detected using MosaiQ.[5]

Autoimmune vasculitis (VAS) causes inflammation of blood vessel walls, potentially leading to organ and tissue damage. Affected vessel type (size), organ involvement and clinical symptoms depend on various types.

While its exact cause is often unknown, diagnosis can be difficult because it may present as a medical emergency and vasculitis can lead to life-threatening complications..

AliveDx **planar microarray supporting Autoimmune Vasculitis diagnosis, AiPlex VAS,** is designed to deliver rapid in-vitro test results, **helping to reduce the time to results for patients.**

The panel combines MPO, PR3 and GBM providing a comprehensive analysis in every sample as early diagnosis is crucial to prevent irreversible tissue damage and start appropriate treatment as soon as possible.[1-7]

MPO: Myeloperoxidase
PR3: Proteinase 3
GBM: Glomerular Basement Membrane

AliveDx

Fast, Easy, Comprehensive MosaiQ AiPlex VAS

Contains key markers recommended by guidelines such as, European Alliance of Associations for Rheumatology (EULAR) recommendations for the management of ANCA-associated vasculitis: 2022 update.[5]

Generates multiple insights in one report with only 10 µl patient sample. One microarray provides up to 3 individual results.

Reduces hands-on time and storage space with ready to use, concentrated onboard reagents and buffers.

Saves time while avoiding human errors with a standardized master curve embedded into RFID* tags, included with all reagents and microarrays.

Shares key reagents with other panels, enabling combined autoimmunity, allergy, and further testing.

* RFID: Radio Frequency Identification

The MosaiQ AiPlex VAS panel, run on the MosaiQ platform, is designed to help reduce time to results for patients with Autoimmune Vasculitis.

Simple Workflow

- Patients sample in, result out in one single step
- QC and calibration embedded

Fast Results

- Use STAT position to prioritize urgent samples
- One sample tube (low volume) for multiple tests

Actionable Insights

- Panels help streamline clinical decision-making for physicians
- Comprehensive panels simplify complex testing pathways

1 Treppo E et al. Systemic vasculitis: one year in review 2024. Clin Exp Rheumatol. 2024;42(4):771-781.
2 Robson JC et al. 2022 ACR/EULAR GPA Classification Criteria. Ann Rheum Dis. 2022;81(3):315–320.
3 Suppiah R et al. 2022 ACR/EULAR MPA Classification Criteria. Ann Rheum Dis. 2022;81(3):321-326.
4 Grayson PC et al. 2022 ACR/EULAR EGPA Classification Criteria. Ann Rheum Dis. 2022;81(3):309-314.
5 KDIGO 2021 Clinical Practice Guideline for the Management of Glomerular Diseases. Kidney Int. 2021;100(4S):S1-S276.
6 Ntatsaki E et al. BSR and BHPR guideline for the management of adults with ANCA-associated vasculitis. Rheumatology (Oxford). 2014;53(12):2306-9.
7 Hellmich B et al. EULAR recommendations for the management of ANCA-associated vasculitis: 2022 update. Ann Rheum Dis. 2024;83(1):30-47.

Find out more!

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