MDA5 and ASYS

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BLUF: lineblot is highly prone to FP and FN results. IP is best overall, but
ELISA is a faster, acceptable non-IP alternative.
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Modality ranked by highest to lower *specificity*:

- IP > ELISA » multiplex bead assays » lineblot

Modality ranked by highest to lower *sensitivity*:

- ELISA >= IP » multiplex bead assays » lineblot

Reliable test options

lab	test_name	link	antibodies	test_modality	notable_feature
Labcorp	anti-synthetase profile	https://www.labcorp.com/tests/520193/anti-synthetase-profile-rdl	Anti-EJ Ab; Anti-Jo-1 Ab; Anti-OJ Ab; Anti-PL-7 Ab, Anti-PL-12 Ab	ELISA and RIPA	RIPA has superior sensitivity for detecting anti-OJ
Labcorp	MyoMarker® 3 Plus Profile	https://www.labcorp.com/tests/520085/myomarker-3-plus-profile-rdl	Anti-PM/Sci-100 Ab; Anti-MDA5 Ab (CADM-140); Anti-NXP-2 Ab; Anti-TIF-1gamma Ab; Anti-SAE1 Ab, IgG; Anti-SRP Ab; Anti-U3 RNP (Fibrillarin Ab); Anti-U2 RNP Ab; Anti-Mi-2 Ab; Anti-PL-7 Ab; Anti-PL-12 Ab; Anti-EJ Ab; Anti-OJ Ab; Anti-Ku Ab; Anti-Jo-1 Ab; Anti-U1 RNP Ab; Anti-SS-A 52kD Ab, IgG	ELISA and RIPA	large MSA and MAA screen; includes RO52 ELISA measurement

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