



Certificate

Quality Assessment Report QV 1300-250909, Liver II/2025 "Antibodies in autoimmune liver diseases"

Dr. Julia Kulczycka, Gdanski Uniwersytet Medyczny, Laboratorium Immunologii Klinicznej, has participated in above stated Quality Assessment of our Institute and has **fulfilled** the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-LKM-1	IgG	ELISA
anti-M2	IgG	ELISA
anti-SLA/LP	IgG	ELISA
AMA	IgG	IFA
anti-F-Actin	IgG	IFA
anti-LKM-1	IgG	IFA
anti-nuclear dots	IgG	IFA
anti-nuclear membrane	IgG	IFA
ASMA (Actin etc.)	IgG	IFA
anti-F-Actin	IgG	Lineblot
anti-LC-1	IgG	Lineblot
anti-M2	IgG	Lineblot
anti-SLA/LP	IgG	Lineblot
anti-Sp100	IgG	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: Nov 4, 2025

Dr. rer. nat. Monika Probst
Director



Confirmation of participation

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Dr. Julia Kulczycka, Gdanski Uniwersytet Medyczny, Laboratorium Immunologii Klinicznej, has participated in above stated Quality Assessment of our Institute and has **not fulfilled** the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-gp210	IgG	Lineblot
anti-LKM-1	IgG	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: Nov 4, 2025

Dr. rer. nat. Monika Probst
Director