



Certificate

Quality Assessment Report QV 1510-150324, April 2015 "Autoantibodies against cell nuclei"

Dr. Aykut Köroglu, Vehbi Koc Vakfi Amerikan Hastanesi, Microbiology, has participated in above stated Quality Assessment of our Institute and has fulfilled the requirements for the following analytic parameters:

Ig class	Name of assay	Parameter	Manufacturer
IgG	Anti-Centromeres EUROLINE	anti-Centromeres	EUROIMMUN
IgG	Anti-dsDNA ELISA	anti-dsDNA	EUROIMMUN
IgG	Anti-dsDNS EUROLINE	anti-dsDNA	EUROIMMUN
IgG	Anti-Jo-1 EUROLINE	anti-Jo-1	EUROIMMUN
IgG	Anti-Nucleosomes EUROLINE	anti-Nucleosomes	EUROIMMUN
IgG	Anti-PM-Scl EUROLINE	anti-PM-Scl	EUROIMMUN
IgG	Anti-RNP/Sm EUROLINE	anti-nRNP/Sm	EUROIMMUN
IgG	Anti-Scl-70 EUROLINE	anti-Scl-70	EUROIMMUN
IgG	Anti-Sm EUROLINE	anti-Sm	EUROIMMUN
IgG	Anti-SS-A EUROLINE	anti-SS-A	EUROIMMUN
IgG	Anti-SS-B EUROLINE	anti-SS-B	EUROIMMUN
IgG	Antibodies against cell nuclei (IgG)	ANA IFA	EUROIMMUN

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

Date of evaluation: May 29, 2015

Dr. Monika Probst
Quality Assessment Coordinator

Dr. Wolfgang Schlumberger
Member of the Advisory Board



Certificate

Quality Assessment Report QV 1510-150922, II/2015 "Autoantibodies against cell nuclei"

Dr. Aykut Köroglu, Vehbi Koc Vakfi Amerikan Hastanesi, Microbiology, has participated in above stated Quality Assessment of our Institute and has fulfilled the requirements for the following analytic parameters:

Ig class	Name of assay	Parameter	Manufacturer
IgG	Anti-Centromeres EUROLINE	anti-Centromeres	EUROIMMUN
IgG	Anti-dsDNA ELISA	anti-dsDNA	EUROIMMUN
IgG	Anti-dsDNS EUROLINE	anti-dsDNA	EUROIMMUN
IgG	Anti-Jo-1 EUROLINE	anti-Jo-1	EUROIMMUN
IgG	Anti-Nucleosomes EUROLINE	anti-Nucleosomes	EUROIMMUN
IgG	Anti-PM-Scl EUROLINE	anti-PM-Scl	EUROIMMUN
IgG	Anti-RNP/Sm EUROLINE	anti-nRNP/Sm	EUROIMMUN
IgG	Anti-Scl-70 EUROLINE	anti-Scl-70	EUROIMMUN
IgG	Anti-Sm EUROLINE	anti-Sm	EUROIMMUN
IgG	Anti-SS-A EUROLINE	anti-SS-A	EUROIMMUN
IgG	Anti-SS-B EUROLINE	anti-SS-B	EUROIMMUN
IgG	Antibodies against cell nuclei (IgG)	ANA IFA	EUROIMMUN

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

Date of evaluation: Nov 17, 2015

Dr. Monika Probst
Quality Assessment Coordinator

Dr. Wolfgang Schlumberger
Member of the Advisory Board



Confirmation of Participation

Quality Assessment Report QV 1200-151013, II/2015 "Autoantibodies against granulocytes "

Dr. Aykut Köroglu, Vehbi Koc Vakfi Amerikan Hastanesi, Microbiology, has participated in above stated Quality Assessment of our Institute and has **not fulfilled** the requirements for the following analytic parameters or (if stated separately) it is no certificate for this test system available in general.

Ig class	Name of assay	Parameter	Manufacturer
IgG	Methanol-fixed granulocytes	cANCA, pANCA (MeOH)	EUROIMMUN

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

Date of evaluation: Dec 6, 2015

Dr. Monika Probst
Quality Assessment Coordinator

Dr. Wolfgang Schlumberger
Member of the Advisory Board

D-23560 Lübeck · Seekamp 31 · Tel. 045 1/29 288-233 · Fax 58 55 591 · qualitaetssicherung@euroimmun.de · www.euroimmun.de



Certificate

Quality Assessment Report QV 1913-151013, II/2015 "Antibodies against tissue transglutaminase (tTG, endomysium) and gliadin"

Dr. Aykut Köroglu, Vehbi Koc Vakfi Amerikan Hastanesi, Microbiology, has participated in above stated Quality Assessment of our Institute and has fulfilled the requirements for the following analytic parameters:

Ig class	Name of assay	Parameter	Manufacturer
IgA	Anti-Gliadin (GAF-3X) ELISA (IgA)	anti-Gliadin (deamidated peptides)	EUROIMMUN
IgA	Anti-tissue Transglutaminase-ELISA (IgA)	anti-tissue Transglutaminase	EUROIMMUN
IgG	Anti-Gliadin (GAF-3X) ELISA (IgG)	anti-Gliadin (deamidated peptides)	EUROIMMUN
IgG	Anti-tissue Transglutaminase-ELISA (IgG)	anti-tissue Transglutaminase	EUROIMMUN

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

Date of evaluation: Dec 8, 2015

Dr. Monika Probst
Quality Assessment Coordinator

Dr. Wolfgang Schlumberger
Member of the Advisory Board

D-23560 Lübeck · Seekamp 31 · Tel. 045 1 / 29 288-233 · Fax 58 55 591 · qualitaetssicherung@euroimmun.de · www.euroimmun.de



Certificate

Quality Assessment Report QV 1200-151013, II/2015 "Autoantibodies against granulocytes "

Dr. Aykut Köroglu, Vehbi Koc Vakfi Amerikan Hastanesi, Microbiology, has participated in above stated Quality Assessment of our Institute and has fulfilled the requirements for the following analytic parameters:

Ig class	Name of assay	Parameter	Manufacturer
IgG	Ethanol-fixed granulocytes	cANCA, pANCA	EUROIMMUN

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

Date of evaluation: Dec 8, 2015

Dr. Monika Probst
Quality Assessment Coordinator

Dr. Wolfgang Schlumberger
Member of the Advisory Board

D-23560 Lübeck · Seekamp 31 · Tel. 0451/29288-233 · Fax 5855-591 · qualitaetssicherung@euroimmun.de · www.euroimmun.de