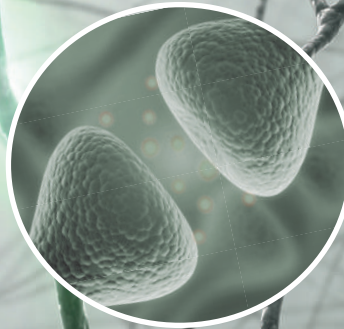




Biomarkers for neurodegeneration

Biomarkers for synaptic integrity



Pre-/post-synaptic
Neurogranin (trunc P75)*
BACE1

Biomarkers for brain pathology

Tau pathology
pTau(181)

Lewy body pathology
Alpha-Synuclein

Amyloid pathology
A β (1-42)
A β (1-40)
A β (1-38)

Neuronal degeneration
Total-tau
P-neurofilament H

Risk factors for neurodegenerative diseases

Apolipoprotein E
Genotype: ApoE ϵ 2, ϵ 3, ϵ 4

*not available in Canada and the USA



EUROIMMUN test systems for neurodegenerative diseases

- Automatable
- Quality control samples for all tests
- Aligned protocols
- Analytically validated

Antigen detection

Available product	Description	CSF	Plasma	Order no.
Beta-Amyloid (1-38) ELISA	Test kit for the quantitative determination of beta-amyloid (1-38) as an additional diagnostic tool in suspected clinical amyloid pathology of the brain.	■	■	EQ 6501-9601-L* EQ 6501-9601*
Beta-Amyloid (1-40) ELISA	Test kit for the quantitative determination of beta-amyloid (1-40). Can be used to calculate beta-amyloid (1-42)/beta-amyloid (1-40) as an additional diagnostic tool in suspected amyloid pathology of the brain.	■	■	EQ 6511-9601-L EQ 6511-9601*
Beta-Amyloid (1-42) ELISA	Test kit for the quantitative determination of beta-amyloid (1-42) as an additional diagnostic tool in suspected clinical amyloid pathology of the brain.	■	■	EQ 6521-9601-L EQ 6521-9601*
Total-Tau ELISA	Test kit for the quantitative determination of total tau for the diagnosis of neuronal apoptosis.	■		EQ 6531-9601-L
pTau(181) ELISA	Phosphorylated tau determination is an additional diagnostic tool in suspected tauopathy in the brain of patients with neurodegenerative disorders.	■		EQ 6591-9601-L
Beta-Amyloid Control Set	CSF sample set with target values. Can be used for on-site training as well as regular internal quality control of amyloid and tau measurements.	■		CK 6500-0502-L*
BACE1 ELISA	Test kit for the determination of BACE1 protein concentration.	■		EQ 6541-9601-L*
Neurogranin (trunc P75) ELISA**	Test kit for the quantitative determination of neurogranin.	■		EQ 6551-9601-L*
pNf-H ELISA	Test for the quantitative determination of phosphorylated neurofilament heavy chain. Can be used as an additional tool for the early diagnosis of motoneuronal diseases like amyotrophic lateral sclerosis.	■	■	EQ 6561-9601
Alpha-Synuclein ELISA	Alpha-Synuclein is a measure for Lewy body pathology in the brain.	■		EQ 6545-9601-L*

*on request and for research use only

** not available in Canada and the USA

Molecular genetic diagnostics

Available product	Description	Full blood sample	Order no.
EUROArray APOE Direct	Test system for molecular genetic diagnostics of Alzheimer's disease and type III hyperlipoproteinemia, as well as other diseases associated with the alleles ε2, ε3 and/or ε4 of the APOE gene.	■	MN 5710-0803-V MN 5710-0505-V MN 5710-1005-V MN 5710-2005-V