

Chemiluminescence immunoassays

For rheumatic disease diagnostics

- Early identification and support of the diagnosis of rheumatoid arthritis
- Screen for and support the differential diagnosis of connective tissue diseases
- Monitor response to anti-resorptive therapy in osteoporosis
- Evaluate 25-OH Vitamin D status in established indications ¹
- Detect disorders of calcium metabolism
- Monitor mineral and bone disorders



Key features of our automation solution IDS-iSYS*

- A fully automated, compact walk-away system
- On-board quality management and traceability of samples for lab accreditation
- Continuous loading with random access and STAT facility
- Ready-to-use reagents and on-board refrigeration (up to 8 weeks storage)
- High-throughput solution with the first result after 25 minutes



^{*} IDS-iSYS is a trademark of Immunodiagnostic Systems Limited (IDS), available to order from your local Euroimmun contact.

Bone turnover

Resorption and formation markers for osteoporosis management as recommended by the IOF, IFCC and NBHA

Analyte	Product code	No. of tests
Beta-isomerised C-terminal telopeptides of type I collagen (CTX-I)	IS-3000N	100
N-terminal propeptide of type I procollagen (PINP), intact	IS-4000	100

Specific markers for monitoring bone disorders in renal patients

Analyte	Product code	No. of tests
Bone-specific alkaline phosphatase (BAP)	IS-2800	100
Tartrate-resistant acid phosphatase (TRAcP 5b)	IS-4100	100

Other bone markers

Analyte	Product code	No. of tests
Osteocalcin (Oc)	IS-2900	100

Connective tissue diseases

Screening and differential diagnostics including reflex testing

Analyte	Product code	No. of tests
Screening diagnostics		
ANA Screen ²	IS-AI1001	100
ENA Screen ³	IS-AI1002	100
Differential diagnostics		
dsDNA IgG	IS-AI1101	100
SS-A/Ro	IS-Al1102	50
SS-A/Ro 52kDa	IS-AI1103	50
SS-A/Ro 60 kDa	IS-AI1104	50
SS-B/La	IS-AI1105	50
Sm	IS-AI1106	50
U1-snRNP	IS-AI1107	50
Scl-70	IS-AI1108	50
Jo-1	IS-AI1109	50
Centromere B	IS-AI1110	50

Calcium metabolism

25-OH Vitamin D test standardised to the NIST Standard Reference Materials as per the international Vitamin D Standardisation Program (VDSP)

Analyte	Product code	No. of tests
25-OH vitamin D	IS-2500N	100
1,25-(OH) ₂ vitamin D	IS-2000	100
Parathyroid hormone (PTH), intact	IS-3200	100

Rheumatoid arthritis

Early detection of rheumatoid arthritis based on the highly sensitive CCP (2^{nd} generation) and the rheumatoid factor; accordance with EULAR and ACR guidelines

Analyte	Product code	No. of tests
CCP	LA 1505-0100 G ⁴ IS-Al1201	100
Rheumatoid Factor ⁵	RFCOL B00/IDS	100
C-reactive protein (CRP) ⁶	CPTXL H00/IDS	190

- 1 Demay MB et al. Vitamin D for the Prevention of Disease: An Endocrine Society Clinical Practice Guideline. J Clin Endocrinol Metab. 109(8): 1907-1947 (2024).
- 2 Anti-dsDNA, -centromere B, -SS-A/Ro (60 kDa and 52 kDa), -SS-B/La, -Sm, -U1-snRNP (70 kDa, A and C), -Scl-70 and -Jo-1, IgG
- $3\ Anti-SS-A/Ro\ (60\ kDa\ and\ 52\ kDa),\ -SS-B/La,\ -Sm,\ -U1-snRNP\ (70\ kDa,\ A\ and\ C),\ -Scl-70\ and\ -Jo-1,\ lgG$
- 4 Product manufactured by Euroimmun
- 5 Immunocolourimetric test manufactured by Diagam
- 6 Immunoturbidimetric test manufactured by Diagam

All products manufactured by IDS, unless stated otherwise.

Find out more about rheumatic disease diagnostics at rheumatology.euroimmun.com or contact us directly: www.euroimmun.com/contact





