



## Chemiluminescent 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 **vitamin D** status and monitor response to supplementation
- Detect disorders of **calcium metabolism**
- Monitor **mineral and bone disorders**

All within **one run**

All on a compact **ChLIA system**

All **high-quality, reliable and convenient**

All a perfect complement to the **EUROIMMUN product portfolio**

The IDS-iSYS is a unique solution in rheumatology testing. From only one sample tube, our fully automated system can run specialty assays in bone and vitamin D metabolism and rheumatic autoimmune diseases:

- 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

## Bone turnover markers

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

Product name	Product code	No. of tests
CTX-I (CrossLaps®)	IS-3000	100
Intact PINP	IS-4000	100

- Specific markers for monitoring bone disorders in renal patients

Product name	Product code	No. of tests
Ostase® BAP <sup>1</sup>	IS-2800	100
TRAcP 5b (BoneTRAP®)	IS-4100	100

<sup>1</sup>Ostase® is a registered trademark of Beckman Coulter, Inc.

- Other bone markers

Product name	Product code	No. of tests
N-MID® Osteocalcin	IS-2900	100

## Calcium metabolism

- A vitamin D test standardised to the NIST standard reference materials as per the international vitamin D standardisation program (VDSP)

Product name	Product code	No. of tests
25 VitD <sup>®</sup>	IS-2500	100
1,25 VitD <sup>®p</sup>	IS-2000	100
Intact PTH	IS-3200	100

## Connective tissue diseases

- Screening and differential diagnostics including reflex testing

Product name	Product code	No. of tests
<b>Screening diagnostics</b>		
ANA Screen <sup>2</sup>	IS-AI1001	100
ENA Screen <sup>3</sup>	IS-AI1002	100
<b>Differential diagnostics</b>		
dsDNA IgG	IS-AI1101	100
SS-A/Ro	IS-AI1102	50
SS-A/Ro 52 kDa	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

<sup>2</sup>dsDNA, Centromere B, SS-A/Ro (60 kDa & 52 kDa), SS-B/La, Sm, Scl70, Jo-1, U1-snRNP (70 kDa, A 34kDa, C 25kDa).

<sup>3</sup>SS-A/Ro (60 kDa & 52 kDa), SS-B/La, Sm, Scl70, Jo-1, U1-snRNP (70 kDa, A 34kDa, C 25 kDa).

## Rheumatoid arthritis

- Early detection of rheumatoid arthritis based on the highly sensitive CCP (2<sup>nd</sup> generation) and the rheumatoid factor
- Accordance with EULAR and ACR guidelines

Product name	Product code	No. of tests
CCP	IS-AI1201	100
Rheumatoid Factor <sup>4</sup>	RFCOL B00/IDS	100

<sup>4</sup>Product manufactured by DiAgam.