



United expertise for your allergy diagnostics



- **Advanced chemiluminescence immunoassay (ChLIA) technology for the detection of antibodies against the most common allergens**
- **Fully automated processing with our user-friendly benchtop instrument**
- **Reliable service & personalised support from our specialists**

Let's embark on a new journey together!



And make allergy diagnostics easy!

Reliable automation

With EUROIMMUN and IDS, you benefit from combined expertise in allergy diagnostics and ChLIA technology. The goal of our journey together:

To build a trusted partnership & a reliable routine for your allergy diagnostics.

Our random access instrument **IDS-iSYS** provides a fully automated platform for maximum test efficiency and uncompromising quality in laboratories of all types and sizes.

- Compact benchtop design (L 105 x H 70 x B 75 cm) to fit any laboratory
- Maximum walk-away automation with automatic startup and shutdown for minimum resource usage
- Continuous loading and integrated cooling of ready-to-use reagent cartridges allow non-stop operation of the system
- The option to combine assays from different diagnostic areas in one run to fully utilise existing capacities



IDS-iSYS Multi-Discipline Automated System



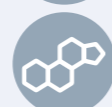
Allergy



Autoimmune diseases



Therapeutic drug monitoring



Endocrinology



Bone metabolism



Alzheimer's disease



Infections

Our service promise

Our specialists work hand in hand to ensure a smooth process, bringing together knowledge right where it is needed!



- Personalised advice on the tests and workflow solutions that are best suited to your needs
- On-site training and personal assistance
- Targeted support from specialist technicians and engineers
- Annual routine maintenance and upgrades provided by our own application specialists



Our IDS-iSYS system for allergy diagnostics

- 120 patient samples, controls and calibrators
- 126 allergen positions
- Validated for serum and plasma samples
- Small sample volumes from 10µL to 50µL
- Automatic barcode recognition
- First test result after <40 minutes
- Sample throughput of up to 80 tests per hour



Let's change the perspective together!

Our selected ChLIA portfolio

Our joined focus remains on providing high-quality tests for the detection of specific IgE against the most common and relevant allergens, both for components and extracts.

Discover the tests that are best suited to your needs from the following areas:



Food



Insect venoms



Occupational



Inhalation

Food

Allergen	Allergen code	Order number
Egg		
Egg white – <i>Gallus</i> spp.	F001	IS-1F001
Egg yolk – <i>Gallus</i> spp.	F075	IS-1F075
nGal d 1 – <i>Gallus domesticus</i>	F233	IS-1F233
Hen's egg – <i>Gallus</i> spp.	F245	IS-1F245
Milk		
Cow's milk – <i>Bos</i> spp.	F002	IS-1F002
Alpha-lactalbumin – <i>Bos</i> spp.	F076	IS-1F076
Beta-lactoglobulin – <i>Bos</i> spp.	F077	IS-1F077
Casein – <i>Bos</i> spp.	F078	IS-1F078
Fish & shellfish		
Fish (Cod) – <i>Gadus</i> spp.	F003	IS-1F003
Mussel – <i>Mytilus</i> spp.	F037	IS-1F037
rPen a 1 – <i>Penaeus aztecus</i>	F351	IS-1F351
Fruits		
Kiwi – <i>Actinidia</i> spp.	F084	IS-1F084
rMal d 1 – <i>Malus domestica</i>	F434	IS-1F434
Legumes, nuts & seeds		
Peanut – <i>Arachis hypogaea</i>	F013	IS-1F013
Soybean – <i>Glycine max</i>	F014	IS-1F014
Hazelnut – <i>Corylus avellana</i>	F017	IS-1F017
Almond – <i>Amygdalus communis</i>	F020	IS-1F020
Cashew nut – <i>Anacardium occidentale</i>	F202	IS-1F202
Pistachio – <i>Pistacia vera</i>	F203	IS-1F203
Walnut – <i>Juglans</i> spp.	F256	IS-1F256
nAra h 2 – <i>Arachis hypogaea</i>	F423	IS-1F423
rAra h 9 – <i>Arachis hypogaea</i>	F427	IS-1F427
rCor a 1 – <i>Corylus avellana</i>	F428	IS-1F428

Inhalation		
Allergen	Allergen code	Order number
Mites		
House dust mite – <i>Dermatophagoides pteronyssinus</i>	D001	IS-1D001
House dust mite – <i>Dermatophagoides farinae</i>	D002	IS-1D002
rDer p 1 – <i>Dermatophagoides pteronyssinus</i>	D202	IS-1D202
rDer p 2 – <i>Dermatophagoides pteronyssinus</i>	D203	IS-1D203
rDer p 10 – <i>Dermatophagoides pteronyssinus</i>	D205	IS-1D205
Epidermals		
Cat dander – <i>Felis domesticus</i>	E001	IS-1E001
Horse dander – <i>Equus</i> spp.	E003	IS-1E003
Dog dander – <i>Canis</i> spp.	E005	IS-1E005
nFel d 1 – <i>Felis domesticus</i>	E094	IS-1E094
nCan f 1 – <i>Canis familiaris</i>	E101	IS-1E101
Grass pollens		
Sweet vernal grass – <i>Anthoxanthum odoratum</i>	G001	IS-1G001
Bermuda grass – <i>Cynodon dactylon</i>	G002	IS-1G002
Cocksfoot – <i>Dactylis glomerata</i>	G003	IS-1G003
Meadow fescue – <i>Festuca elatior</i>	G004	IS-1G004
Rye grass – <i>Lolium perenne</i>	G005	IS-1G005
Timothy grass – <i>Phleum pratense</i>	G006	IS-1G006
Common reed – <i>Phragmites communis</i>	G007	IS-1G007
Meadow grass – <i>Poa pratensis</i>	G008	IS-1G008
Cultivated rye – <i>Secale cereale</i>	G012	IS-1G012
Velvet grass – <i>Holcus lanatus</i>	G013	IS-1G013
Cultivated oat – <i>Avena sativa</i>	G014	IS-1G014
Cultivated wheat – <i>Triticum aestivum</i>	G015	IS-1G015
Barley – <i>Hordeum vulgare</i>	G201	IS-1G201
rPhl p 1 – <i>Phleum pratense</i>	G205	IS-1G205
rPhl p 1, rPhl p 5b – <i>Phleum pratense</i>	G213	IS-1G213
rPhl p 5b – <i>Phleum pratense</i>	G215	IS-1G215
Grass mix 3 – <i>Pooideae</i> (incl. G001, G005, G006, G012, G013)	GX03	IS-1GX03
Tree pollens		
Alder – <i>Alnus glutinosa</i>	T002	IS-1T002
Birch – <i>Betula verrucosa</i>	T003	IS-1T003
Hazel – <i>Corylus avellana</i>	T004	IS-1T004
Olive – <i>Olea europaea</i>	T009	IS-1T009
Ash – <i>Fraxinus excelsior</i>	T025	IS-1T025
rBet v 1 – <i>Betula verrucosa</i>	T215	IS-1T215
rBet v 2 – <i>Betula verrucosa</i>	T216	IS-1T216
rOle e 1 – <i>Olea europaea</i>	T224	IS-1T224
Microorganisms		
<i>Aspergillus fumigatus</i>	M003	IS-1M003
<i>Alternaria alternata</i>	M006	IS-1M006
rAlt a 1 – <i>Alternaria alternata</i>	M229	IS-1M229

Inhalation		
Allergen	Allergen code	Order number
Weed pollens		
Common ragweed – <i>Ambrosia artemisiifolia</i>	W001	IS-1W001
Mugwort – <i>Artemisia vulgaris</i>	W006	IS-1W006
Plantain – <i>Plantago lanceolata</i>	W009	IS-1W009
nAmb a 1 – <i>Ambrosia artemisiifolia</i>	W230	IS-1W230
nArt v 1 – <i>Artemisia vulgaris</i>	W231	IS-1W231

Insect venoms		
Allergen	Allergen code	Order number
Honey bee – <i>Apis mellifera</i>	I001	IS-1I001
Wasp – <i>Vespula</i> spp.	I003	IS-1I003

Occupational		
Allergen	Allergen code	Order number
Latex – <i>Hevea brasiliensis</i>	K082	IS-1K082

Additional reagents and controls	
Product	Order number
IDS Total / Specific IgE Reagent Kit	IS-1TIGE900
IDS Total IgE Control Set	IS-1TIGE930
IDS Positive Specific IgE Control (F003) Cod	IS-1F003-30
IDS Positive Specific IgE Control (G006) Timothy Grass	IS-1G006-30
IDS Negative Specific IgE Control (F003 / G006) Cod / Timothy Grass	IS-1SIGE930



Let's discover new horizons together!

We are constantly expanding our range of ChLIAs

– always considering the seasonal and regional nature of allergens as well as the clinical relevance of these allergens. Allow us to keep you up-to-date with latest developments in our ChLIA allergy portfolio!



**Contact us
and find out more at:**

<http://www.euroimmun.com/allergy-chemiluminescence-immunoassays/>