

IMMUNOLOGY

CE marked kits for Autoimmune diagnosis

Oxford Biosystems is able to supply a wide range of ELISA and RIA kits from several manufacturers including IBL, TestLine and Diasource.

	ELISA	RIA
21 Hydroxylase autoantibody	Screen	
Acetylcholine receptor antibodies	Screen	✓
ANA (Anti Nuclear antibodies)	8-Screen, 8-Profile	
ANCA	Screen, PR-3 (Proteinase-3), Myeloperoxidase (MPO), Elastase, Lactoferrin, Cathepsin G, BPI	
Annexin V	IgG/IgM	
ASCA (anti Saccharomyces cerevisiae)	Screen, IgG, IgA	
ASGPR (Asialoglycoprotein receptor)	Screen	
Beta 2 Glycoprotein I	Screen, IgG, IgM, IgA, IgG/IgM	
Cardiolipin	Screen, IgG, IgM, IgA, IgG/IgM	
CCP2 (Cyclic Citrullinated Peptide 2)	Screen, IgG, IgA	
Centromere B	Screen	
dsDNA	Screen, IgG, IgA, IgM	✓
ENA (Extractable Nuclear Antigens)	6-Screen, 4-Profile, 6-Profile, 8-Profile SS-A(Ro), SS-A 52, SS-A 60, SS-B(La), Sm, RNP/Sm, RNP-70kd, Scl-70, Jo-1, Sclero Profile, U1-RNP	
Ethanolamine	IgG/IgM	
GAD (Glutamic Acid Decarboxylase)	GAD65 Screen, IA-2/GAD Screen	✓
GBM (Glomerular Basement Membrane)	Screen	
Gliadin	IgA, IgG, sIgA, Deaminated IgG, Deaminated IgA, modified Gliadin peptide (MGP) IgA, MGP IgG	
Histamine	Screen	
Histone	Screen, Histone-C, Histone-H1, Histone-H2A, Histone-H2B, Histone-H3, Histone-H4	
HiTII (Heparin induced thrombocytopenia)	Screen	
Human tissue Transglutaminase (Ttg)	Screen, IgA, IgG, sIgA, Neoepitope IgG	
Islet Autoantibodies (IA-2)	Screen, IgG, IA-2/GAD Screen	✓
Insulin antibodies	Screen	✓
Intrinsic Factor	Screen, IgG	
Mitochondrial M2 antibodies	Screen	
Laminin	Screen	
LC-1 (Liver cytosol type 1)	Screen	
LKM-1 (Liver kidney microsomal Ab type 1)	Screen	
Lysozyme	Screen	
MuSK (Muscle specific tyrosine kinase receptor)	Screen	
Myelin antibodies	Screen	
Nucleosomes (SLE)	Screen	
Ovarian antibodies	Screen	
Parietal cell	Screen	
Phospholipid antibodies	8-Profile IgA, 8-Profile IgG/IgM, IgA, IgG/IgM, Phosphatidic acid IgG/IgM, Phosphatidyl inositol IgG/ IgM, Phosphatidyl serine IgG/IgM	
Prothrombin	IgA, IgG/IgM, Serine-Prothrombin Screen, IgA, IgG/M	
Ribosomal P	Screen	
Rheumatoid Factor	Screen, IgA, IgG, IgM	
ssDNA	Screen, IgA, IgG, IgM	
Sperm antibodies	Screen	
Sphingomyelin	IgG/IgM	
Thyroid antibodies	Thyroglobulin, Thyroid microsomal, Thyroid peroxidase (TPO)	

DIASpot kits for Auto-Immunity

Diasource (Louvain-le-Neuve, Belgium)

The **DIASpot** range of kits from Diasource employs the immunodot technique which is based on ELISA technology. Nitrocellulose strips enable the detection of up to 12 specific antibodies in a single test, or up to 25 with the new **DIASpot MULTIQUANT** kits.



DIASpot assays can be fully automated in 45 minutes with the Diasource Neptune Instrument and the Neptune Quantification software will provide quantitative results and assay validation.

DIASpot NEPTUNE kits

- ANA (8, 10, 12 or 25-Profile)
- ANCA
- ANCA + GBM
- Connectivitis (10-Profile)
- ENA (6-Profile)
- ENA + Nucleosome
- Gastritis
- Liver (4, 5, 7 or 10-Profile)
- Mitochondria
- Polymyositis / Scleroderma
- Anti Phospholipid
- ASCA
- Milk intolerance
- Cytoplasm (6-Profile)
- Nucleosome + Histones
- Lupus
- Intrinsic Factor

ELISA kits to Measure Vaccine Response

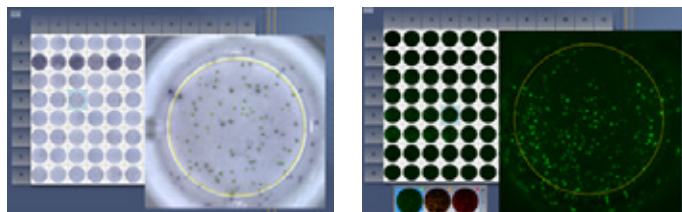
Our suppliers have developed a range of ELISA kits to monitor the immune response to vaccination. The kits are calibrated against international standards and are easily automated.

- Tetanus toxoid
- Diphtheria toxoid
- Haemophilus influenza type b
- PCP (Pneumococcal Capsular Polysaccharide)
- Bordetella pertussis
- Poliomyelitis
- Measles
- Varicella zoster

These kits are designed to be used to assess immune status and humoral response to vaccination. They are particularly useful in the assessment of immunocompromised individuals and in epidemiological studies. Performance data is available on request.

EliSpot Readers and Kits

The AID iSpot Reader enables the analysis of both enzymatic and fluorescent EliSpot assays. Patented technology enables the detailed interpretation of double expressing cells. A variety of instrumentation and EliSpot reagents is available to suit your specific requirements.



At Oxford Biosystems we also have an extensive range of kits for the measurement of cytokines and other immunological markers. Please visit our website or contact us directly.



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