

EcoPlex™ Kit



Detects multiple analytes simultaneously from one sample

Outstanding Product Features



High Throughput

Up to 24 analytes can be detected simultaneously.



High Sensitivity

Multi-analyte detection: 5 pg/mL;
Single analyte detection: 10 pg/mL.



Utilizes Micro-Volume Sampling

15-45 µL sample volume.



Expedited Operation Duration

Complete the entire experiment in merely 3 hours.



Precision-Optimized Diluent

Includes specialized diluents for serum, plasma, and cell culture supernatants.



Custom Options

We can customize different combinations of analytes, according to your needs.

Product Components

Item	Specification (96 Tests)
1× Premixed Antibody-Conjugated Beads	4.7 mL
2× Premixed Biotinylated Detection Antibodies	1.25 mL
2× Detection Antibody Diluent	1.25 mL
Lyophilized Antigen Standard	1 vial
1× SA-PE	2.5 mL
10× Reading Buffer	4 mL
10× Wash Buffer	15 mL
SPB Standard Diluent	2.5 mL
SPB Assay Buffer	5 mL

Store at 2-8°C (protected from light) for 12 months.

Applicable Research Areas

Immune Cell Function

Tumor Microenvironment

Infectious Disease

Cell Signaling Pathway Regulation

Autoimmune Disease Research

Drug Screening and Development

Distributed by
CliniSciences Group

Human Premixed Panels

Cat. No.	Product Name	Analytes	Size
MPH001	EcoPlex™ Human Inflammation 5-Plex Panel Kit	IL-1β, IL-6, IL-8, IL-18, TNFα	96 Tests
MPH002	EcoPlex™ Human Inflammation 6-Plex Panel Kit	IL-1β, IL-6, IL-8, IL-10, IL-12p70, TNFα	96 Tests
MPH003	EcoPlex™ Human Inflammation 10-Plex Panel Kit	IFNγ, IL-1α, IL-1β, IL-6, IL-8, IL-10, IL-12p70, IL-18, MCP-1, TNFα	96 Tests
MPH004	EcoPlex™ Human Inflammation 16-Plex Panel Kit	IFNγ, IL-1α, IL-1β, IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-17A, IL-27, IL-31, IL-33, IP-10, MCP-1, MIP-1α, TNFα	96 Tests
MPH005	EcoPlex™ Human Th1/Th2 7-Plex Panel Kit	IFNγ, IL-2, IL-4, IL-5, IL-6, IL-10, TNFα	96 Tests
MPH006	EcoPlex™ Human Th1/Th2/Th17 7-Plex Panel Kit	IFNγ, IL-2, IL-4, IL-6, IL-10, IL-17A, TNFα	96 Tests
MPH007	EcoPlex™ Human Th1/Th2/Th17 11-Plex Panel Kit	IFNγ, IL-1β, IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-17A, TNFα, TNFβ	96 Tests
MPH008	EcoPlex™ Human Th1/Th2/Th17 18-Plex Panel Kit	GM-CSF, IFNγ, IL-1β, IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-17A, IL-17F, IL-22, IL-33, TNFα, TNFβ, TSLP	96 Tests
MPH009	EcoPlex™ Human T Helper Cytokine 14-Plex Panel Kit	GM-CSF, IFNγ, IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12p70, IL-13, IL-17A, IL-21, IL-22, TNFα	96 Tests

Mouse Premixed Panels

Cat. No.	Product Name	Analytes	Size
MPM001	EcoPlex™ Mouse Inflammation 5-Plex Panel Kit	IL-1β, IL-6, IL-10, MCP-1, TNFα	96 Tests
MPM002	EcoPlex™ Mouse Inflammation 6-Plex Panel Kit	IFNγ, IL-6, IL-10, IL-12p70, MCP-1, TNFα	96 Tests
MPM003	EcoPlex™ Mouse Inflammation 7-Plex Panel Kit	IL-1α, IL-1β, IL-6, IL-10, IL-22, IL-23, TNFα	96 Tests
MPM004	EcoPlex™ Mouse Inflammation 10-Plex Panel Kit	IFNγ, IL-1α, IL-1β, IL-6, IL-10, IL-12p70, IP-10, KC, MCP-1, TNFα	96 Tests
MPM005	EcoPlex™ Mouse Inflammation 16-Plex Panel Kit	IFNγ, IL-1α, IL-1β, IL-6, IL-9, IL-10, IL-12p70, IL-13, IL-15, IP-10, KC, MCP-1, MIP-1α, MIP-1β, RANTES, TNFα	96 Tests
MPM006	EcoPlex™ Mouse Th1/Th2 5-Plex Panel Kit	IFNγ, IL-2, IL-4, IL-5, TNFα	96 Tests
MPM007	EcoPlex™ Mouse Th1/Th2 8-Plex Panel Kit	IFNγ, IL-1α, IL-2, IL-4, IL-5, IL-6, IL-10, TNFα	96 Tests
MPM008	EcoPlex™ Mouse Th1/Th2/Th17 7-Plex Panel Kit	IFNγ, IL-2, IL-4, IL-6, IL-10, IL-17A, TNFα	96 Tests
MPM009	EcoPlex™ Mouse Th1/Th2/Th17 10-Plex Panel Kit	GM-CSF, IFNγ, IL-1α, IL-2, IL-4, IL-5, IL-6, IL-10, IL-17A, TNFα	96 Tests
MPM010	EcoPlex™ Mouse Th1/Th2/Th17 14-Plex Panel Kit	IFNγ, IL-1α, IL-1β, IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-17A, IL-21, IL-22, TNFα	96 Tests

NON-Human Primate Premixed Panels

Cat. No.	Product Name	Analytes	Size
MPQ001	EcoPlex™ NHP Th1/Th2 6-Plex Panel Kit	IFNγ, IL-2, IL-4, IL-5, IL-6, TNFα	96 Tests
MPQ002	EcoPlex™ NHP Th1/Th2/Th17 7-Plex Panel Kit	IFNγ, IL-2, IL-4, IL-6, IL-10, IL-17A, TNFα	96 Tests

Rat Premixed Panels

Cat. No.	Product Name	Analytes	Size
MPR001	EcoPlex™ Rat Th1/Th2/Th17 7-Plex Panel Kit	IFNγ, IL-2, IL-4, IL-6, IL-10, IL-17A, TNFα	96 Tests

CliniSciences Group

Austria



Company: CliniSciences GmbH
Address: Sternwartestrasse 76, A-1180
Wien - Austria
Telephone: +43 720 115 580
Fax: +43 720 115 577
Email: oesterreich@clinisciences.com
Web: <https://www.clinisciences.com>

Belgium



Company: CliniSciences S.R.L
Address: Avenue Stalingrad 52, 1000
Brussels - Belgium
Telephone: +32 2 31 50 800
Fax: +32 2 31 50 801
Email: belgium@clinisciences.com
Web: <https://www.clinisciences.com>

Denmark



Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: denmark@clinisciences.com
Web: <https://www.clinisciences.com>

Finland



Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: suomi@clinisciences.com
Web: <https://www.clinisciences.com>

France



Company: CliniSciences S.A.S
Address: 74 Rue des Suisses, 92000
Nanterre- France
Telephone: +33 9 77 40 09 09
Fax: +33 9 77 40 10 11
Email: info@clinisciences.com
Web: <https://www.clinisciences.com>

Germany



Company: Biotrend Chemikalien GmbH
Address: Wilhelm-Mauser-Str. 41-43,
50827 Köln - Germany
Telephone: +49 221 9498 320
Fax: +49 221 9498 325
Email: info@biotrend.com
Web: <https://www.biotrend.com>

Iceland



Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: island@clinisciences.com
Web: <https://www.clinisciences.com>

Ireland



Company: CliniSciences Limited
Address: Ground Floor, 71 lower Baggot street
Dublin D02 P593 - Ireland
Telephone: +353 1 6971 146
Fax: +353 1 6971 147
Email: ireland@clinisciences.com
Web: <https://www.clinisciences.com>

Italy



Company: CliniSciences S.r.l
Address: Via Maremmana inferiore 378
Roma 00012 Guidonia Montecelio - Italy
Telephone: +39 06 94 80 56 71
Fax: +39 06 94 80 00 21
Email: italia@clinisciences.com
Web: <https://www.clinisciences.com>

Netherlands



Company: CliniSciences B.V.
Address: Kraaijenhoffstraat 137A,
1018RG Amsterdam, - Netherlands
Telephone: +31 85 2082 351
Fax: +31 85 2082 353
Email: nederland@clinisciences.com
Web: <https://www.clinisciences.com>

Norway



Company: CliniSciences AS
Address: c/o MerVerdi Munkerudtunet 10
1164 Oslo - Norway
Telephone: +47 21 988 882
Email: norge@clinisciences.com
Web: <https://www.clinisciences.com>

Poland



Company: CliniSciences sp.z.o.o.
Address: ul. Rotmistrza Witolda Pileckiego 67
lok. 200 - 02-781 Warszawa -Poland
Telephone: +48 22 307 0535
Fax: +48 22 307 0532
Email: polska@clinisciences.com
Web: <https://www.clinisciences.com>

Portugal



Company: Quimigen Unipessoal LDA
Address: Rua Almada Negreiros, Lote 5, Loja 14,
2615-275 Alverca Do Ribatejo - Portugal
Telephone: +351 30 8808 050
Fax: +351 30 8808 052
Email: info@quimigen.com
Web: <https://www.quimigen.pt>

Spain



Company: CliniSciences Lab Solutions
Address: C/ Hermanos del Moral 13
(Bajo E), 28019, Madrid - Spain
Telephone: +34 916 750 700
Fax: +34 91 269 40 74
Email: espana@clinisciences.com
Web: <https://www.clinisciences.com>

Sweden



Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: sverige@clinisciences.com
Web: <https://www.clinisciences.com>

Switzerland



Company: CliniSciences AG
Address: Fracht Ost Flughafen Kloten
CH-8058 Zürich - Switzerland
Telephone: +41 (044) 805 76 81
Fax: +41 (044) 805 76 75
Email: switzerland@clinisciences.com
Web: <https://www.clinisciences.com>

UK



Company: CliniSciences Limited
Address: 11 Progress Business center, Whittle
Parkway, SL1 6DQ Slough- United Kingdom
Telephone: +44 (0)1753 866 511
or +44 (0) 330 684 0982
Fax: +44 (0)1753 208 899
Email: uk@clinisciences.com
Web: <https://www.clinisciences.com>

USA



Company: Biotrend Chemicals LLC
Address: c/o Carr Riggs Ingram,
500 Grand Boulevard, Suite 210 Miramar
Beach, FL 32550- USA
Telephone: +1 850 650 7790
Fax: +1 850 650 4383
Email: info@biotrend-usa.com
Web: <https://www.biotrend-usa.com>