

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

Human Premixed Panels

Cat. No.	Product Name	Analytes	Size	Price
MPH001	EcoPlex™ Human Inflammation 5-Plex Panel Kit	IL-1 β , IL-6, IL-8, IL-18, TNF α	96 Tests	\$1,660
MPH002	EcoPlex™ Human Inflammation 6-Plex Panel Kit	IL-1 β , IL-6, IL-8, IL-10, IL-12p70, TNF α	96 Tests	\$1,990
MPH003	EcoPlex™ Human Inflammation 10-Plex Panel Kit	IFN γ , IL-1 α , IL-1 β , IL-6, IL-8, IL-10, IL-12p70, IL-18, MCP-1, TNF α	96 Tests	\$3,305
MPH004	EcoPlex™ Human Inflammation 16-Plex Panel Kit	IFN γ , IL-1 α , IL-1 β , IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-17A, IL-27, IL-31, IL-33, IP-10, MCP-1, MIP-1 α , TNF α	96 Tests	\$5,275
MPH005	EcoPlex™ Human Th1/Th2 7-Plex Panel Kit	IFN γ , IL-2, IL-4, IL-5, IL-6, IL-10, TNF α	96 Tests	\$2,315
MPH006	EcoPlex™ Human Th1/Th2/Th17 7-Plex Panel Kit	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α	96 Tests	\$2,315
MPH007	EcoPlex™ Human Th1/Th2/Th17 11-Plex Panel Kit	IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-17A, TNF α , TNF β	96 Tests	\$3,630
MPH008	EcoPlex™ Human Th1/Th2/Th17 18-Plex Panel Kit	GM-CSF, IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-17A, IL-17F, IL-22, IL-33, TNF α , TNF β , TSLP	96 Tests	\$5,930
MPH009	EcoPlex™ Human T Helper Cytokine 14-Plex Panel Kit	GM-CSF, IFN γ , IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12p70, IL-13, IL-17A, IL-21, IL-22, TNF α	96 Tests	\$4,615

Mouse Premixed Panels

Cat. No.	Product Name	Analytes	Size	Price
MPM001	EcoPlex™ Mouse Inflammation 5-Plex Panel Kit	IL-1 β , IL-6, IL-10, MCP-1, TNF α	96 Tests	\$1,660
MPM002	EcoPlex™ Mouse Inflammation 6-Plex Panel Kit	IFN γ , IL-6, IL-10, IL-12p70, MCP-1, TNF α	96 Tests	\$1,990
MPM003	EcoPlex™ Mouse Inflammation 7-Plex Panel Kit	IL-1 α , IL-1 β , IL-6, IL-10, IL-22, IL-23, TNF α	96 Tests	\$2,315
MPM004	EcoPlex™ Mouse Inflammation 10-Plex Panel Kit	IFN γ , IL-1 α , IL-1 β , IL-6, IL-10, IL-12p70, IP-10, KC, MCP-1, TNF α	96 Tests	\$3,305
MPM005	EcoPlex™ Mouse Inflammation 16-Plex Panel Kit	IFN γ , IL-1 α , IL-1 β , IL-6, IL-9, IL-10, IL-12p70, IL-13, IL-15, IP-10, KC, MCP-1, MIP-1 α , MIP-1 β , RANTES, TNF α	96 Tests	\$5,275
MPM006	EcoPlex™ Mouse Th1/Th2 5-Plex Panel Kit	IFN γ , IL-2, IL-4, IL-5, TNF α	96 Tests	\$1,660
MPM007	EcoPlex™ Mouse Th1/Th2 8-Plex Panel Kit	IFN γ , IL-1 α , IL-2, IL-4, IL-5, IL-6, IL-10, TNF α	96 Tests	\$2,645
MPM008	EcoPlex™ Mouse Th1/Th2/Th17 7-Plex Panel Kit	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α	96 Tests	\$2,315
MPM009	EcoPlex™ Mouse Th1/Th2/Th17 10-Plex Panel Kit	GM-CSF, IFN γ , IL-1 α , IL-2, IL-4, IL-5, IL-6, IL-10, IL-17A, TNF α	96 Tests	\$3,305
MPM010	EcoPlex™ Mouse Th1/Th2/Th17 14-Plex Panel Kit	IFN γ , IL-1 α , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-17A, IL-21, IL-22, TNF α	96 Tests	\$4,615

NON-Human Primate Premixed Panels

Cat. No.	Product Name	Analytes	Size	Price
MPQ001	EcoPlex™ NHP Th1/Th2 6-Plex Panel Kit	IFN γ , IL-2, IL-4, IL-5, IL-6, TNF α	96 Tests	\$1,990
MPQ002	EcoPlex™ NHP Th1/Th2/Th17 7-Plex Panel Kit	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α	96 Tests	\$2,315

Rat Premixed Panels

Cat. No.	Product Name	Analytes	Size	Price
MPR001	EcoPlex™ Rat Th1/Th2/Th17 7-Plex Panel Kit	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α	96 Tests	\$2,315

Elabscience Bionovation Inc.

Toll-free: 1-888-852-8623

Tel: 1-832-243-6086

Fax: 1-832-243-6017

Web: www.elabscience.com

Email: orders@elabscience.com; techsupport@elabscience.com

EFL042-2412v1