QUANSYS BIOSCIENCES

Product & Services

Multiplex ELISA Kits

Q-Plex™ Arrays are multiplex ELISAs containing distinct capture antibodies printed in each well of a 96-well plate. This allows for concurrent measurement of all the analytes in the panel.

Human Multiplex Assays

Catalog #	Product	Assays
150233HU	Q-Plex™ Human Angiogenesis (9-Plex)	ANG-2, FGF, HGF, IL-8, PDGF-BB, TIMP-1, TIMP-2, TNFα, VEGF
125433HU	Q-Plex™ Human Chemokine (4-Plex)	IL-8, IP-10, MCP-1, RANTES
120233HU	Q-Plex™ Human Chemokine (9-Plex)	CXCL-1, Eotaxin, I-309, IL-8, IP-10, MCP-1, MCP-2, RANTES, TARC
112533HU	Q-Plex™ Human Cytokine HS (4-Plex)	IFNγ, IL-4, IL-6, IL-10
112433HU	Q-Plex™ Human Cytokine HS (15-Plex)	IFNγ, IL-1α, IL-1β, IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-15, IL-17A, IL-23, TNFα, TNFβ
110433HU	Q-Plex™ Human Cytokine Inflammation Panel 1 (9-Plex)	IFNγ, IL-1α, IL-1β, IL-2, IL-4, IL-6, IL-8, IL-10, TNFα
115233HU	Q-Plex™ Human Cytokine Panel 1 (6-Plex)	IFNγ, IL-1α, IL-1β, IL-6, IL-10, TNFα
112033HU	Q-Plex™ Human Cytokine Panel 2 (4-Plex)	IL-1α, IL-4, IL-6, TNFα
119733HU	Q-Plex™ Human Cytokine Release Syndrome (16-Plex)	GMCSF, IFNα, IFNγ, IL-1β, IL-1Rα, IL-2, IL-2Rα, IL-6, IL-6R, IL-8, IL-10, IL-12p70, IL-13, MCP-1, MIP-1α, TNFα
110933HU	Q-Plex™ Human Cytokine Screen (16-Plex)	IFNγ, IL-1α, IL-1β, IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-15, IL-17A, IL-23, TNFα, TNFβ
110333HU	Q-Plex™ Human Cytokine Stripwells (16-Plex)	IFNγ, IL-1α, IL-1β, IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-15, IL-17A, IL-23, TNFα, TNFβ
569849HU	Q-Plex™ Human Environmental Enteric Dysfunction (11-Plex)	AGP, CD-14, CRP, Ferritin, FGF-21, HRP2, IFABP, IGF-1, RBP4, sTfR, Thyroglobulin
332149HU	Q-Plex™ Human Female Hormone (6-Plex)	Adiponectin, Cortisol, C-Peptide, E1G, FSH, hCGβ
111233HU	Q-Plex™ Human Innate Immunity (7-Plex)	GMCSF, IFNα, IFNβ, IFNγ, IL-1α, IL-1β, IL-18
565949HU	Q-Plex™ Human Malaria (5-Plex)	CRP, HRP2, LDH-Pan, LDH-Pv, LDH-Pf
355149HU	Q-Plex™ Human Micronutrient v2 (7-Plex)	AGP, CRP, Ferritin, HRP2, RBP4, sTfR, Thyroglobulin

Product and service offerings subject to change without notice.

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340949HU	Q-Plex™ Human MMP (6-Plex)	MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13
481149HU	Q-Plex™ Human Pneumococcal IgG (9-Plex)	Serotypes: 2, 10A, 11A, 15B, 17F, 19A, 20, 22F, 33F
481149HU	Q-Plex™ Human Pneumococcal IgG (14-Plex)	Serotypes: 1, 3, 4, 5, 6B, 7F, 8, 9N, 9V, 12F, 14, 18C, 19F, 23F
111933HU	Q-Plex™ Human T Cell Cytokine HS (9-Plex)	IFNγ, IL-2, IL-4, IL-5, IL-10, IL-13, IL-17A, IL-21, TNFα
114233HU	Q-Plex™ Human Type 2 Immunity (5-Plex)	IL-4, IL-5, IL-10, IL-13, IL-33
691649HU	Q-Plex™ SARS-CoV-2 Human IgG (4-Plex)	SARS-CoV-2 S1, SARS-CoV-2 S2, Sheep Fc (negative control), Anti-Human IgG (positive control)
721649HU	Q-Plex™ SARS-CoV-2 Human IgG (5-Plex)	SARS-CoV-2 S1, SARS-CoV-2 S2, Sheep Fc (negative control), Anti-Human IgG (positive control), Nucleocapsid Protein

Mouse Multiplex Assays

Catalog #	Product	Assays
111049MS-13P	Q-Plex™ Mouse Cytokine Inflammation HS (13-Plex)	GMCSF, IL-1α, IL-1β, IL-2, IL-3, IL-4, IL-6, IL-10, IL-12p70, IL-17A, MIP-1α, RANTES, TNFα
111349MS	Q-Plex™ Mouse Cytokine Panel 1 HS (6-Plex)	IFNγ, IL-1α, IL-1β, IL-6, IL-10, TNFα
111149MS	Q-Plex™ Mouse Cytokine Panel 2 HS (4-Plex)	IFNγ, IL-1β, IL-6, TNFα
111249MS	Q-Plex™ Mouse Cytokine Panel 3 HS (4-Plex)	IL-2, IL-4, IL-6, TNFα
112449MS-15P	Q-Plex™ Mouse Cytokine Screen HS (15-Plex)	GMCSF, IFNγ, IL-1α, IL-1β, IL-2, IL-3, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-17A, MIP-1α, RANTES, TNFα
112149MS-15P	Q-Plex™ Mouse Cytokine Screen HS Stripwells (15-Plex)	GMCSF, IFNγ, IL-1α, IL-1β, IL-2, IL-3, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-17A, MIP-1α, RANTES, TNFα

NHP Multiplex Assays

Catalog #	Product	Assays
359233MB	Q-Plex™ NHP Anti-Inflammatory Panel 1 (7-Plex)	IL-1Rα, IL-2Rα, IL-4, IL-6R, IL-10, IL-13, TNFRII
120933MB	Q-Plex™ NHP Chemokine Screen (9-Plex)	CXCL-1, IL-8, IP-10, MCP-1, MIF, MIG, MIP-1α, MIP-1ß, RANTES
110933MB	Q-Plex™ NHP Cytokine Screen (16-Plex)	CXCL-1, GMCSF, IFNγ, IL-1ß, IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-15, IL-17A, IL-18, TNFα

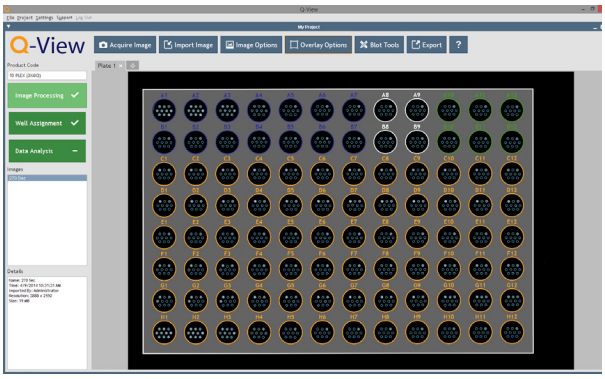
Other Species Multiplex Assays

Catalog #	Product	Assays
112349BV	Q-Plex™ Bovine Cytokine Panel 1 (5-Plex)	IFNγ, IL-4, IL-10, IL-12p40, TNFα
119149PC	Q-Plex™ Porcine Cytokine HS (4-Plex)	IL-1β, IL-6, IL-8, TNFα
110449RT	Q-Plex™ Rat Cytokine Screen (9-Plex)	IFNγ, IL-1α, IL-1β, IL-2, IL-4, IL-6, IL-10, IL-12p70, TNFα

Q-View™ Imagers

The Q-View™ Imager Plus and the Q-View™ Imager LS are designed to capture and analyze chemiluminescent signals from 96-well plates in multiplex ELISA assays, including Q-Plex Arrays.

Catalog #	Product
109850GR	Q-View™ Imager Plus
104150GR	Q-View™ Imager LS
	Premium Service Plan
	Limited Warranty



Q-View™ Software

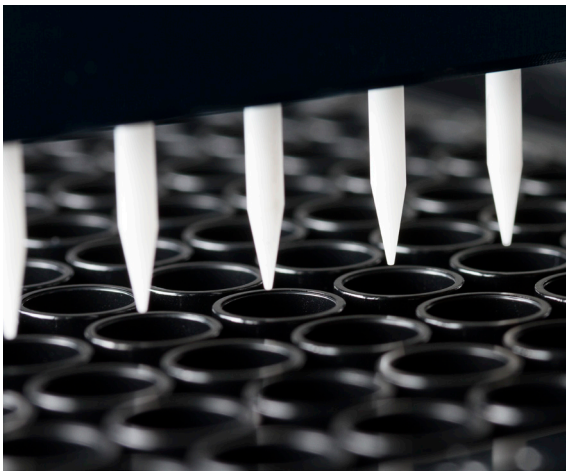
Q-View Software is a powerful tool for quantitative analysis of Q-Plex Arrays. This software program acquires, views, and analyzes microplate images. The software is optimized for use with Q-View™ Imagers.

Catalog #	Product
104550GR	Q-View™ Software

Custom Q-Plex™ Kits

Get a ready-to-use Q-Plex Array Kit with the markers of your choice in less than two weeks. Select a combination of up-to 18 of our prevalidated assays and we'll incorporate them into a unique custom kit. Each kit comes with a prespotted plate and all necessary buffers, reagents, and instructions for your specific multiplexed assays.

Catalog #	Product
107733GR	Q-Plex™ Custom Kits (1 - 18-Plex) • Specify kit type (IR/Chemi/Stripwell), plex number • Includes custom printed plates and all required reagents • Your choice of markers



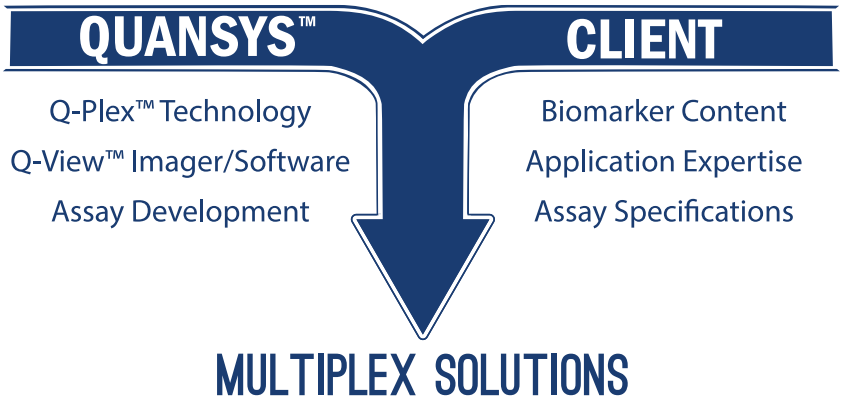
Custom Printed Plates

Have your desired content printed on micro-well plates in our controlled manufacturing environment. Designate your content by sending material directly to us, providing ordering information or selecting from our analyte content list. Our printing expertise includes antibodies, peptides, purified proteins, recombinant proteins and cell lysates. Get up to 18 markers per well in a 96-well plate or up to four markers per well in a 384-well plate.

Catalog #	Product
101852GR	Custom Plate Printing • Minimum 2 plates • Includes custom printed plates only, reagents are not included

Singleplex ELISA Kits

Q-Plex™ Singleplex assays are used by scientists and researchers around the world to detect and quantify a wide range of biomarkers. Q-Plex tests can measure between 1 and 18 biomarkers in a well. Whereas multiplex assays help with untangling complex immune signatures and identifying analytes of interest, single-analyte Q-Plex tests utilize the same antibody pairs, ensuring data between assays are directly comparable. With less than 50 uL of sample per well, up to 80 samples can be assayed for a single assay.



Additional Services

Quansys services allow customers to take advantage of our expertise in printing arrays and developing assays. To discuss how we can work with you please call us at 888-QUANSYS (888-782-6797) or email us at info@quansysbio.com.

Catalog #	Product
CADXX (01-04)	Contract Assay Development
ST0XX	Sample Testing
101115GR	Plate Imaging Service
Custom	Antibody Match Pair Testing
Custom	Cross Reactivity Testing

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QUANSYS BIOSCIENCES

Quansys is an ISO 9001:2015 and ISO 13485:2016 registered company and complies with GMP. Products are designed, developed, and manufactured according to the procedures outlined in our Quality Management System.

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