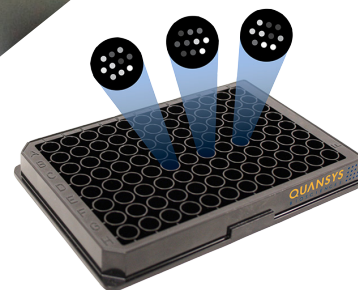
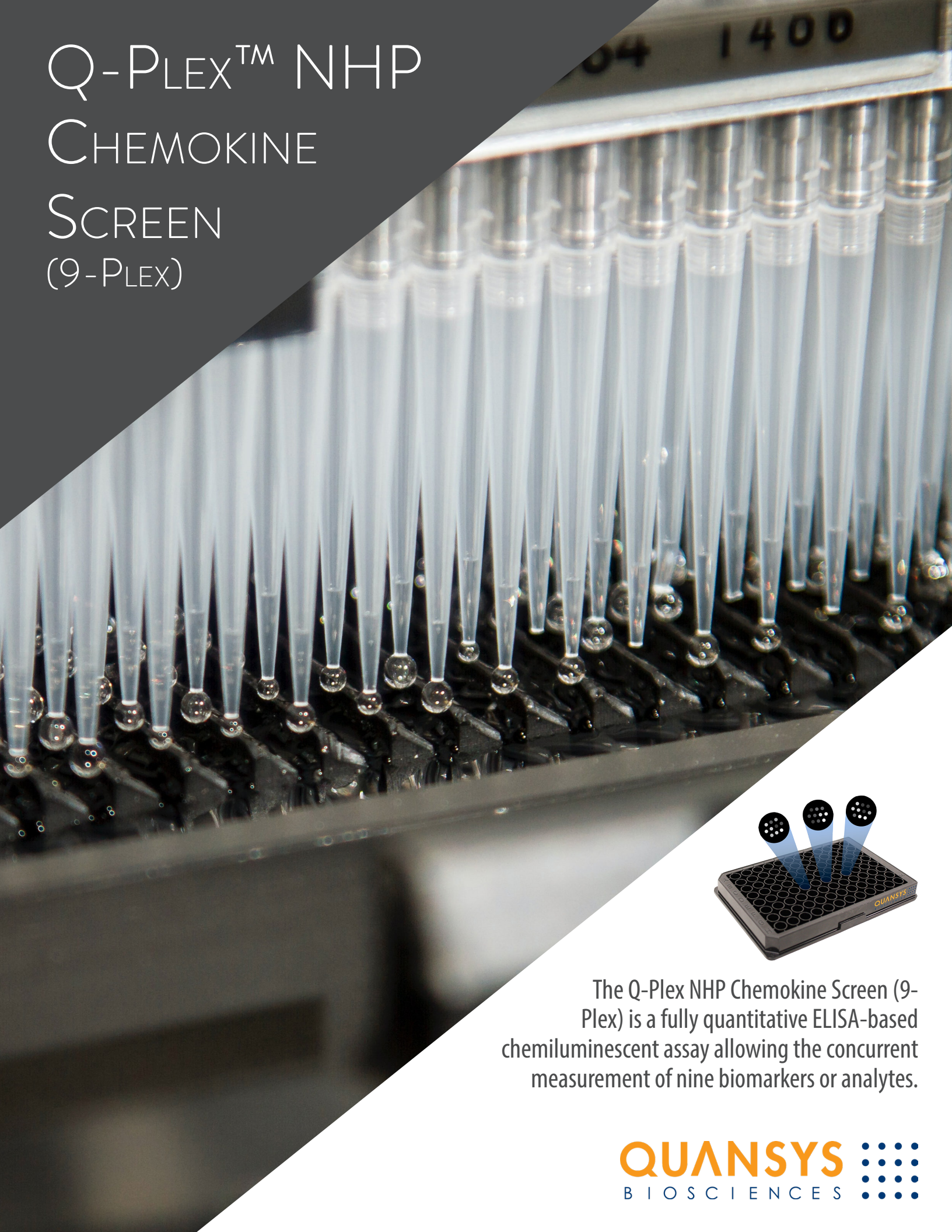


Q-PLEX™ NHP CHEMOKINE SCREEN (9-PLEX)



The Q-Plex NHP Chemokine Screen (9-Plex) is a fully quantitative ELISA-based chemiluminescent assay allowing the concurrent measurement of nine biomarkers or analytes.

Background

The Q-Plex NHP Chemokine Screen (9-Plex) is a fully quantitative ELISA-based chemiluminescent assay allowing the concurrent measurement of nine biomarkers or analytes. Using only 25 µL of sample per well, up to 80 samples can be assayed for all nine markers in the panel within 4 hours.

The Q-Plex NHP Chemokine Screen (9-Plex) provides researchers an easy to use and cost-effective means of generating a cytokine profile for each sample. Q-Plex™ plates are built by adsorbing nine distinct capture antibodies in a defined array to the bottom of each well. Our high-quality reagents help ensure the accuracy of your results.

Species Specificity	NHP
Assay Type	Sandwich
Sample Type	Serum, Plasma
Assay Length	4 hours
Volume Required Per Well	Min. 25 µL
Detection Mention	Chemiluminescent
Multiplex Format	96-well solid plate
Catalog #	120933MB

Example Performance and Validation Data

Analyte	Assay Type	Calibrator Range	Upper Limit of Quantification (ULOQ)	Lower Limit of Quantification (LLOQ)	Limit of Detection	Precision* (Inter-assay)	Precision* (Intra-assay)	Average* Linearity
CXCL-1	Sandwich	2,000 - 2.74 (pg/mL)	1,400 (pg/mL)	3.57 (pg/mL)	1.37 (pg/mL)	7.5%	3.7%	94%
IL-8	Sandwich	2,000 - 2.74 (pg/mL)	1,400 (pg/mL)	3.57 (pg/mL)	1.37 (pg/mL)	11.5%	5.1%	99%
IP-10	Sandwich	2,984 - 4.09 (pg/mL)	700 (pg/mL)	5.32 (pg/mL)	2.05 (pg/mL)	5.2%	2.8%	93%
MCP-1	Sandwich	2,000 - 2.74 (pg/mL)	1,400 (pg/mL)	10.7 (pg/mL)	1.37 (pg/mL)	6.9%	2.9%	82%
MIF	Sandwich	230,000 - 315.50 (pg/mL)	161,000 (pg/mL)	410.15 (pg/mL)	158 (pg/mL)	7.9%	11.2%	113%
MIG	Sandwich	7,766 - 10.65 (pg/mL)	5,436.2 (pg/mL)	13.85 (pg/mL)	5.33 (pg/mL)	9.9%	4.7%	104%
MIP-1α	Sandwich	2,000 - 2.74 (pg/mL)	467 (pg/mL)	3.57 (pg/mL)	1.37 (pg/mL)	9.7%	5.5%	120%
MIP-1β	Sandwich	5,000 - 6.86 (pg/mL)	3,500 (pg/mL)	8.92 (pg/mL)	3.43 (pg/mL)	7.2%	3.3%	110%
RANTES	Sandwich	6,703 - 9.19 (pg/mL)	4,692.1 (pg/mL)	11.95 (pg/mL)	4.60 (pg/mL)	7.1%	5.1%	113%

* Actual values may vary from kit to kit. Please see the In-Kit Certificate of Analysis included in your kit for specific values.



Quansys Biosciences

365 North 600 West
Logan, UT 84321
www.quansysbio.com

Fax: 435-750-6869
Phone: 435-752-0531
Toll Free: 888-QUANSYS (782-6797)



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.

©2024 Quansys Biosciences Inc. All rights reserved. Q-View and Q-Plex are Trademarks of Quansys Biosciences Inc. ISO is a trademark of the International Standards Organization. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.

PIMB1012.01