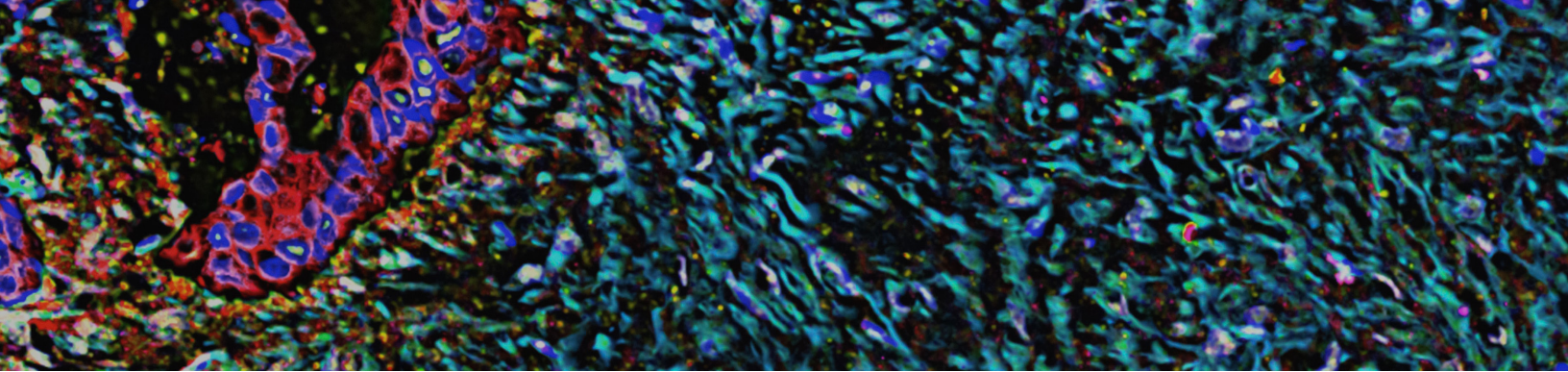


Q-PLEX™ NHP CANCER PANEL 1 (6-PLEX)



Q-Plex™ plates are built by adsorbing six distinct capture antibodies in a defined array to the bottom of each well.



Background

Cancer biomarkers are key to understanding and advancing our understanding of different forms of cancer. With better understanding comes new knowledge of risk factors and new opportunities for therapeutic interventions. Accelerate your research with the new Q-Plex NHP Cancer Panel 1 (6-Plex).

Q-Plex™ plates are built by adsorbing six distinct capture antibodies in a defined array to the bottom of each well. Using only 25 µL of sample per well, up to 80 samples can be assayed for all six markers in the panel within 4 hours.

Species Specificity	NHP
Assay Type	Sandwich
Sample Type	Serum, Plasma
Assay Length	4 hours
Volume Required Per Well	Min. 25 µL
Detection Method	Chemiluminescent
Multiplex Format	96-well solid plate
Catalog #	189233MB

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
Ang-2	Sandwich	8,458-11.6 (pg/mL)	7,000 (pg/mL)	17.8 (pg/mL)	5.80 (pg/mL)	9%	7%	94%
CRP	Sandwich	0.7-0.0018 (pg/mL)	0.7 (pg/mL)	0.0018 (mg/L)	0.00089 (mg/L)	5%	6.7%	103%
PDGF	Sandwich	4,099-5.62 (pg/mL)	2,800 (pg/mL)	7.1 (pg/mL)	2.81 (pg/mL)	11%	12%	93%
TIMP1	Sandwich	12,844-17.62 (pg/mL)	8,888 (pg/mL)	22.6 (pg/mL)	8.81 (pg/mL)	12%	11%	110%
TIMP2	Sandwich	19,136-26.25 (pg/mL)	14,000 (pg/mL)	35.7 (pg/mL)	13.12 (pg/mL)	10%	7%	107%
VEGF	Sandwich	1,892-2.60 (pg/mL)	1,400 (pg/mL)	3.6 (pg/mL)	1.30 (pg/mL)	8%	6%	81%



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)



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