

GeniePlex Human Inflammatory Chemokine 7-Plex Panel 1 (96 Tests)

Catalog Number: AKME020

Price: [Online Inquiry](#)

Product Information	
Product Name	GeniePlex Human Inflammatory Chemokine 7-Plex Panel 1 (96 Tests)
Analytes	BCA-1 MCP-1 MIP-1-Alpha MIP-3-Beta PARC PF4 RANTES
Reactivity	Human
Sensitivity	BCA-1: < 10 pg/mL, MCP-1: < 2 pg/mL, MIP-1-Alpha: < 2 pg/mL, MIP-3-Beta: < 10 pg/mL, PARC: < 5 pg/mL, PF4: < 5 pg/mL, RANTES: < 5 pg/mL
Detection Method	Flow Cytometry
Assay Time	2 hours
1x Ab-conjugated beads (premixed)	S4P2 - anti-H RANTES, S4P9 - anti-H MIP-1-Alpha, S4P11 - anti-H MCP-1, S5P2 - anti-H BCA-1, S5P4 - anti-H PF4, S5P8 - anti-H MIP-3-Beta, S5P9 - anti-H PARC
2x Biotin-detection Ab (premixed)	Biotin - anti-H RANTES, Biotin - anti-H MIP-1-Alpha, Biotin - anti-H MCP-1, Biotin - anti-H BCA-1, Biotin - anti-H PF4, Biotin - anti-H MIP-3-Beta, Biotin - anti-H PARC
Buffers	2x NR dAb Diluent. One vial containing 1.5 mL of biotin detection antibody diluent.
Lyophilized Standard Mix	Lyophilized Standard Mix-Human Inflammatory Chemokine 7-Plex Panel 1. One vial containing lyophilized recombinant BCA-1, MCP-1, MIP-1-Alpha, MIP-3 Beta, PARC, PF4, RANTES.
LLOQs	BCA-1: <20 pg/mL, MCP-1: <5 pg/mL, MIP-1-Alpha: <5 pg/mL, MIP-3-Beta: <20 pg/mL, PARC: <10 pg/mL, PF4: <10 pg/mL, RANTES: <10 pg/mL.
ULOQs	BCA-1: > 5,000 pg/mL, MCP-1: > 5,000 pg/mL, MIP-1-Alpha: > 2,000 pg/mL, MIP-3-Beta: > 5,000 pg/mL, PARC: > 2,000 pg/mL, PF4: > 2,000 pg/mL, RANTES: > 5,000 pg/mL.
Standard dose recovery	70-130%
Intra-assay CV	Intra-assay CV: <10%
Inter-assay CV	Inter-assay CV: <20%
Sample volume	15 µL/test