

GeniePlex Mouse Inflammation 6-Plex (96 Tests)

Catalog Number: AKME055

Price: [Online Inquiry](#)

Product Information	
Product Name	GeniePlex Mouse Inflammation 6-Plex (96 Tests)
Analytes	IFN-Gamma IL-6 IL-10 IL-12p70 MCP-1 TNF-Alpha
Reactivity	Mouse
Sensitivity	IFN-Gamma: <1 pg/mL, IL-6: <3 pg/mL, IL-10: <2 pg/mL, IL-12p70: <1 pg/mL, MCP-1: <1 pg/mL, TNF-Alpha: <0.5 pg/mL.
Detection Method	Flow Cytometry
Assay Time	2 hours
1x Ab-conjugated beads (premixed)	S4P4 - anti-M TNF-Alpha; S4P7 - anti-M IL-12p70; S4P8 - anti-M IFN-Gamma; S5P4 - anti-M MCP-1; S5P5 - anti-M IL-6; S5P9 - anti-M IL-10
2x Biotin-detection Ab (premixed)	Biotin - anti-M TNF-Alpha; Biotin - anti-M IL-12p70; Biotin - anti-M IFN-Gamma ; Biotin - anti-M MCP-1; Biotin - anti-M IL-6; Biotin - anti-M IL-10
Buffers	2x Mouse/Rat dAb Diluent. One vial containing 1.5 mL of biotin detection antibody diluent.
Lyophilized Standard Mix	Lyophilized Standard Mix-Mouse Inflammation 6-Plex. One vial containing lyophilized recombinant IFN-Gamma, IL-6, IL-10, IL-12p70, MCP-1 and TNF-Alpha.
LLOQs	IFN-Gamma, <2 pg/mL; IL-6, < 10 pg/mL; IL-10, < 5 pg/mL; IL-12p70, <2 pg/mL; MCP-1, <2 pg/mL; TNF-Alpha, <2 pg/mL. pg/mL
ULOQs	IFN-Gamma, >5,000 pg/mL; IL-6, > 5,000 pg/mL; IL-10, > 2,000 pg/mL; IL-12p70, >2,000 pg/mL; MCP-1, >2,000 pg/mL; TNF-Alpha, >1,500 pg/mL..
Standard dose recovery	70-130%
Intra-assay CV	<10%
Inter-assay CV	<20%
Sample volume	15 µL/test