

GeniePlex Mouse Th1/Th2 8-Plex (96 Tests)

Catalog Number: AKME068

Price: [Online Inquiry](#)

Product Information	
Product Name	GeniePlex Mouse Th1/Th2 8-Plex (96 Tests)
Analytes	IFN-Gamma IL-1-Alpha IL-2 IL-4 IL-5 IL-6 IL-10 TNF-Alpha
Reactivity	Mouse
Sensitivity	IFN-Gamma: <0.5 pg/mL, IL-1-Alpha: <2 pg/mL, IL-2: <2 pg/mL, IL-4: <0.5 pg/mL, IL-5: <5 pg/mL, IL-6: <3 pg/mL, IL-10: <2 pg/mL, TNF-Alpha: <0.5 pg/mL.
Detection Method	Flow Cytometry
Assay Time	2 hours
1x Ab-conjugated beads (premixed)	S4P2 - anti-mouse IL-2; S4P6 - anti-mouse IL-1-Alpha; S4P8 - anti-mouse IFN-Gamma; S5P2 - anti-mouse IL-4; S5P5 - anti-mouse IL-6; S5P7 - anti -mouse IL-5 ; S5P9 - anti-mouse IL-10; S5P11 - anti-mouse TNF-Alpha
2x Biotin-detection Ab (premixed)	Biotin - anti-mouse IL-2; Biotin - anti-mouse IL-1-Alpha; Biotin - anti-mouse IFN-Gamma; Biotin - anti-mouse IL-4; Biotin - anti-mouse IL-6; Biotin - anti-mouse IL-5; Biotin - anti-mouse IL-10; Biotin - anti-mouse TNF-Alpha
Buffers	2x Mouse/Rat dAb Diluent. One vial containing 1.5 mL of biotin detection antibody diluent.
Lyophilized Standard Mix	Lyophilized Standard Mix-Mouse Th1/Th2 8-Plex. One vial containing lyophilized recombinant IFN-Gamma, IL-1-Alpha, IL-2, IL-4, IL-5, IL-6, IL-10, and TNF-Alpha.
LLOQs	IFN-Gamma, < 2 pg/mL; IL-1-Alpha, < 10 pg/mL; IL-2, <5 pg/mL; IL-4, < 2 pg/mL; IL-5, < 10 pg/mL; IL-6, < 10 pg/mL; IL-10, < 5 pg/mL; TNF-Alpha, <2 pg/mL. pg/mL
ULOQs	IFN-Gamma, > 5,000 pg/mL; IL-1-Alpha, >5,000 pg/mL; IL-2, >5,000 pg/mL; IL-4, >1,500 pg/mL; IL-5, >5,000 pg/mL; IL-6, >5,000 pg/mL; IL-10, > 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