

GeniePlex Mouse T Helper Cytokine 4-Plex Panel 2 (96 Tests)

Catalog Number: AKME063

Price: [Online Inquiry](#)

Product Information	
Product Name	GeniePlex Mouse T Helper Cytokine 4-Plex Panel 2 (96 Tests)
Analytes	IFN-Gamma IL-4 IL-10 TNF-Alpha
Reactivity	Mouse
Sensitivity	IFN-Gamma: <0.5 pg/mL, IL-4: <0.5 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)	S4P8 - anti-mouse IFN-Gamma; S5P2 - anti-mouse IL-4; S5P9 - anti-mouse IL-10; S5P11 - anti-mouse TNF-Alpha
2x Biotin-detection Ab (premixed)	Biotin - anti-mouse IFN-Gamma; Biotin - anti-mouse IL-4; 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 T Helper Cytokine 4-Plex Panel 2. One vial containing lyophilized recombinant IFN-Gamma, IL-4, IL-10, TNF-Alpha.
LLOQs	IFN-Gamma, < 2 pg/mL; IL-4, < 2 pg/mL; IL-10, <5 pg/mL; TNF-Alpha, <2 pg/mL. pg/mL
ULOQs	IFN-Gamma, >5,000 pg/mL; IL-4, >1,500 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