

GeniePlex Mouse Th1/Th2 6-Plex Panel 2 (96 Tests)

Catalog Number: AKME067

Price: [Online Inquiry](#)

| Product Information | |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | GeniePlex Mouse Th1/Th2 6-Plex Panel 2 (96 Tests) |
| Analytes | IFN-Gamma IL-2 IL-4 IL-5 IL-10 TNF-Alpha |
| Reactivity | Mouse |
| Sensitivity | IFN-Gamma: <0.5 pg/mL, IL-2: <2 pg/mL, IL-4: <0.5 pg/mL, IL-5: <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) | S4P2 - anti-mouse IL-2; S4P8 - anti-mouse IFN-Gamma; S5P2 - anti-mouse IL-4; 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 IFN-Gamma; Biotin - anti-mouse IL-4; 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 6-Plex Panel 2. One vial containing lyophilized recombinant IFN-Gamma, IL-2, IL-4, IL-5, IL-10, TNF-Alpha. |
| LLOQs | IFN-Gamma, < 2 pg/mL; IL-2, <5 pg/mL; IL-4, < 2 pg/mL; IL-5, < 10 pg/mL; IL-10, < 5 pg/mL; TNF-Alpha, <2 pg/mL. pg/mL |
| ULOQs | IFN-Gamma, > 5,000 pg/mL; IL-2, >5,000 pg/mL; IL-4, >1,500 pg/mL; IL-5, >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 |