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Product Datasheet

ABplex Mouse Cytokine 9-Plex Assay Panel 2, Biotin ABB-RK04775

Article Name	ABplex Mouse Cytokine 9-Plex Assay Panel 2, Biotin
Biozol Catalog Number	ABB-RK04775
Supplier Catalog Number	RK04775
Alternative Catalog Number	ABB-RK04775-48T, ABB-RK04775-96T
Manufacturer	ABclonal
Category	Kits/Assays
Species Reactivity	Mouse
Immunogen	Serum, plasma, cell culture supernates and other biological fluids
Conjugation	Biotin
Product Description	The ABplex Assays are flexible bead-based multiplex assays. They allow up to 50 user-defined target analytes to be simultaneously profiled using cell culture supernates, serum, or plasma samples....
Concentration	CCL4/MIP-1beta: 3.19 pg/mL CCL5/RANTES: 1.03 pg/mL CXCL1/KC: 1.29 pg/mL IL-1alpha: 0.43 pg/mL IL-1beta: 0.43 pg/mL IL-10: 0.46 pg/mL IL-6: 1.22 pg/mL IL-10: 0.46 pg/mL IFN-gamma: 4.67 pg/mL TNF-alpha: 0.26 pg/mL
Molecular Weight	2 hours
Range	IFN-gamma: 6.9-5000pg/mL, IL-1alpha: 2.74-2000pg/mL, IL-10: 5.49-4000pg/mL, IL-6: 6.86-5000pg/mL, IL-1beta: 2.74-2000pg/mL, CXCL1/KC: 6.86-5000pg/mL, TNF-alpha: 6.86-5000pg/mL, CCL4/MIP-1beta: 13.72-10000pg/mL, CCL5/RANTES: 6.86-5000pg/mL

Sensitivity	IFN-gamma:4.67 pg/mL,IL-1alpha:0.43pg/mL,IL-10:0.46 pg/mL,IL-6:1.22pg/mL,IL-1beta:0.43pg/mL,CXCL1/KC:1.29 pg/mL,TNF-alpha:0.26pg/mL,CCL4/MIP-1beta:3.19pg/mL,CCL5/RANTES:1.03 pg/ml
NCBI	4
UniProt	P14097
Samples	2 hours
Target	CCL4/MIP-1beta, CCL5/RANTES, CXCL1/KC, IL-1alpha, IL-1beta, IL-6, IL-10, IFN-gamma, TNF-alpha
Application Dilute	50 µL
Application Notes	Cross-Reactivity: CCL4/MIP-1beta: 13.72-10000 pg/mL CCL5/RANTES: 6.86-5000 pg/mL CXCL1/KC: 6.86-5000 pg/mL IL-1alpha: 2.74-2000 pg/mL IL-1beta: 2.74-2000 pg/mL IL-6: 6.86-5000 pg/mL IL-10: 5.49-4000 pg/mL IFN-gamma: 6.9-5000 pg/mL TNF-alpha: 6.86-5000 pg/mL