



Mouse Chemokine Antibody Array, 25 Targets

Cat.No: WHA-R125

DESCRIPTION

Description Mouse Chemokine Array (# WHA-R125). Detects 25 Mouse Chemokines. Suitable for all liquid sample types.

PRODUCT INFORMATION

Targets 6Ckine(CCL21), BLC(CXCL13), CTACK(CCL27), CXCL16, Eotaxin-1(CCL11), Eotaxin-2(MIPF-2/CCL24), Fractalkine(CX3CL1), I-309(TCA-3/CCL1), I-TAC(CXCL11), KC(CXCL1), LIX, MCP-1(CCL2), MCP-5, MDC(CCL22), MIG(CXCL9), MIP-1 alpha(CCL3), MIP-1 gamma, MIP-2, MIP-3 alpha(CCL20), MIP-3 beta(CCL19), Platelet Factor 4(CXCL4), RANTES(CCL5), SDF-1 alpha(CXCL12 alpha), TARC(CCL17), TECK(CCL25)

Number of Targets Detected 25

Species Reactivity Mouse

Detection Method Fluorescence Laser Scanner

Solid Support Glass Slide

Assay Type Quantitative

Principle of the Assay Sandwich-based

Sample Type Cell Culture Supernatants, Plasma, Serum, Tissue Lysates, Cell Lysates

Other Materials Required

- Distilled or deionized water
- Small plastic boxes or containers
- Pipettors, pipette tips and other common lab consumables
- Orbital shaker or oscillating rocker
- Aluminum foil
- Gene microarray scanner or similar laser fluorescence scanner

Protocol Outline

1. Dry the glass slide
2. Prepare Standards
3. Block array surface
4. Incubate with Samples and Standards
5. Incubate with Biotinylated Detection Antibody Cocktail
6. Incubate with Streptavidin-Conjugated Fluor
7. Disassemble the glass slide
8. Scan with a gene microarray laser scanner
9. Perform densitometry and analysis

Usage Statement This product is furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or therapeutic use.