Epithelium

Endothelium

CCR3

Dendritic Cell

Cytokines

Pro-inflammatory

CXCL2: CINC-2α, GRO2, GROβ,
Chemokine Nomenclature

Macrophage

Rolling Neutrophil

CD4

CXCR6

CXCR8

IL-1

CXCL8

IFN-γ

CXCL10: IP-10

CXCL9: CMK, MIG, SCYB9

CXCL7: NAP-2

CXCL3: GRO3, GRO-γ, MGSA-γ,

CXCL5: ENA-78, LIX

CXCL4: PF-4

MIP-2β, SCYB3

CXCL14: BRAK, Bokeline

CXCL13: BCA-1, BLC

CXCL12: SDF-1

US28

Recruitment

Reduced

CCL2Chemokine

Immunosuppression

LFA-1

CD4-CD8-

CXCR4+, CCR7+, CCR9+

T Cell

E-Selectin

HIV

CXCL8

CXCL8

CXCL17: DMC, VEGF Co-regulated

CXCL16: HCC-4, LEC, LCC-1

CCL11: Eotaxin, Eotaxin 1

CCL9: CCL10, MRP-2, MIP-1γ, CCF18

CCL8: MCP-2, HC14

CCL6: C10, MRP1

CCL5: RANTES

CCL3: MIP-1α

CCL2: MCP-1, MCAF, JE

Chemokine Sink

Granule Release

Respiratory Burst

Recruitment

Treg, Th2

Blood Vessel

Tissue

Endothelial Cell

XCL2: SCM-1β

CX3CL1: Fractalkine, Neurotactin

CXCL17: DMC, VEGF Co-regulated

CCL19, 21

8, 14

5, 6, 7, 8

CXCL1, 2, 3,

CCL5, 7, 11,

CXCR2

CCR4

CXCR1

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