
Mouse CX3CL1/Fractalkine ELISA Kit

产品编号: bsk12080

种属: Mouse

线性范围: 0.39 - 25 ng/mL

应用范围: S/P/CC

检测限: 0.2 ng/mL

适用样品基质: cell culture supernates, serum, and plasma.

保存条件: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.).

产品介绍: CX3CL1 is a member of the delta chemokine subfamily that contains a unique CX3C cysteine motif near the N-terminal. Unlike other known chemokines, it is a type 1 membrane protein containing a chemokine domain tethered on a long mucin-like stalk. CX3CL1, a leukocyte chemoattractant, is expressed in various tissues including the brain, heart, lung, kidney, skeletal muscle, and testis. The expression is reported to be up-regulated in endothelial cells and microglia by inflammatory signals. CX3CR1, a specific receptor for fractalkine, mediates both leukocyte migration and adhesion.

PRODUCT SPECIFIC PUBLICATIONS

[IF=20.693] Hanlin He. et al. ADAM9: A regulator between HCMV infection and function of smooth muscle cells. J MED VIROL. 2022 Nov;; ELISA ; Human . 36437481