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## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** K88201R **Lot #:** 4K31414

**Description:** Rabbit anti CX<sub>3</sub>CR<sub>1</sub> Extracellular Loop V28  
Rabbit Antibody to CX<sub>3</sub>CR<sub>1</sub>, Extracellular Loop, V28

**Specificity:** Reacts with human CX<sub>3</sub>CR<sub>1</sub>, extracellular loop. Also known as V28 (EL). Recognized peptide sequence is identical to rat CX<sub>3</sub>CR<sub>1</sub> and highly homologous to mouse CX<sub>3</sub>CR<sub>1</sub>. CX<sub>3</sub>CR<sub>1</sub> mediates leukocyte migration and adhesion and is expressed in a variety of human tissues and cell lines.

**Host Animal:** Rabbit

**Immunogen:** Peptide corresponding to amino acids 175-189 of human CX<sub>3</sub>CR<sub>1</sub>

**Format:** Affinity Purified, Liquid  
**Purification:** Immunoaffinity chromatography

**Concentration:** 1 mg/ml

**Buffer:** PBS

**Preservative:** 0.02% Sodium azide

**Applications:** Suitable for use in Western blot (1:500) and immunohistochemistry (10ug/ml). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store (up to one year) at 2-8°C.

**Warnings:** This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

**References:** The references listed below are for research purposes only.

1. Raport C.J., et al., (1995), "The orphan G-protein-coupled receptor-encoding gene V28 is closely related to genes for chemokine receptors and is expressed in lymphoid and neural tissues", *Gene*, **163**, 295-299
2. Combadiere C., et al., (1995), "Cloning, chromosomal localization and RNA expression of human beta chemokine receptor-like gene", *DNA Cell Biol.*, **14**, 673-680
3. Harrison J.K., et al., (1994), "cDNA cloning of a G-protein-coupled receptor expressed in rat spinal cord and brain related to chemokine receptors", *Neurosci. Lett.*, **169**, 85-89
4. Imai T., et al., (1997), "Identification and molecular characterization of fractalkine receptor CX<sub>3</sub>CR<sub>1</sub>, which mediates bothe leykocyte migration and adhesion", *Cell*, **91**, 521-530
5. Combadiere C., et al., (1998), "Identification of CX<sub>3</sub>CR<sub>1</sub>. A chemotactic receptor for the huamn CX<sub>3</sub>C chemokine fractalkine and a fusion co-receptor for HIV-1", *J. Biol. Chem.*, **273**, 23799-23804

*Robert Ott*

Signature

17 Feb 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**