

PE anti-Mouse CX3CR1 mAb

Catalog No.: A25670

Basic Information

Observed MW

Refer to figures

Calculated MW

40kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

AMC0682

Conjugate

PE. Ex:565nm. Em:574nm.

Recommended Dilutions

FC The suggested use of this reagent is $\leq 0.125 \mu\text{g}$ per 10^6 cells in $100 \mu\text{l}$ volume.

Background

Enables C-X3-C chemokine binding activity and C-X3-C chemokine receptor activity. Involved in several processes, including leukocyte migration; nervous system development; and synapse organization. Acts upstream of or within several processes, including macrophage chemotaxis; microglial cell activation involved in immune response; and negative regulation of extrinsic apoptotic signaling pathway in absence of ligand. Located in cell surface. Is expressed in several structures, including colon; genitourinary system; and liver. Used to study age related macular degeneration 12. Human ortholog(s) of this gene implicated in several diseases, including human immunodeficiency virus infectious disease; obesity; pulmonary hypertension; retinal disease (multiple); and systemic scleroderma. Orthologous to human CX3CR1 (C-X3-C motif chemokine receptor 1).

Immunogen Information

Gene ID

13051

Swiss Prot

Q9Z0D9

Immunogen

Mouse CX3CR1-transfected cells

Synonyms

mCX3CR1

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Mouse

Isotype

Mouse IgG2a, κ

Purification

Affinity purification

Storage

Store at 4°C . Avoid freeze / thaw cycles.

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide