

**CCR2 Recombinant Rabbit mAb**

Catalog: BS45119

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

Enables C-C chemokine binding activity and C-C chemokine receptor activity. Involved in several processes, including leukocyte migration; positive regulation of cell migration; and regulation of cytokine production. Acts upstream of or within several processes, including cellular defense response; monocyte chemotaxis; and neutrophil clearance. Located in external side of plasma membrane. Is expressed in several structures, including alimentary system; brain; genitourinary system; hemolymphoid system gland; and liver and biliary system. Used to study Coronavirus infectious disease and age related macular degeneration. Human ortholog(s) of this gene implicated in several diseases, including Kawasaki disease; aggressive periodontitis; coronary artery disease (multiple); glucose metabolism disease (multiple); and uveitis (multiple). Orthologous to human CCR2 (C-C motif chemokine receptor 2). [provided by Alliance of Genome Resources, Apr 2022]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

42 kDa

Swiss-Prot:

P41597, 211983

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:200
ICC/IF: 1:200
FC: 1:200-1:500
IP: 1:20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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