bs-1671R

[Primary Antibody]

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 12772 **SWISS:** P51683

Target: CCR2 + CCR5

Immunogen: KLH conjugated synthetic peptide derived from mouse CCR2 and

CCR5: 201-300/373.

CCR2 + CCR5 Rabbit pAb

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes two isoforms of a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1 is involved in monocyte infiltration in inflammatory diseases such as rheumatoid arthritis as well as in the inflammatory response against tumors. The receptors encoded by this gene mediate agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This gene is located in the chemokine receptor gene cluster region. Two alternatively spliced transcript variants are expressed by the gene. [provided by RefSeq, Mar 2009].

Applications: WB (1:500-2000)

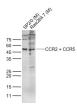
Reactivity: Mouse (predicted: Human,

Rat, Horse)

Predicted 43 kDa MW.:

Subcellular Cell membrane

- VALIDATION IMAGES -



Sample: Lane 1: Sp2/0 (Mouse) Cell Lysate at 30 ug Lane 2: Raw264.7 (Mouse) Cell Lysate at 30 ug Primary: Anti-CCR2 + CCR5 (bs-1671R) at 1/1000 dilution Secondary: IRDve800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42-50 kD Observed band size: 50 kD