

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CCR-2** polyclonal antibody

Catalog: BS65571 Host: Rabbit Reactivity: Mouse, Rat,

### **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].

#### **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### **Molecular Weight:**

~41kDa

## **Swiss-Prot:**

P51683

# **Purification&Purity:**

affinity purified by Protein A

# **Applications:**

WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Specificity:**

CCR-2 polyclonal Antibody detects endogenous levels of CCR-2 protein.

## **DATA:**

### Note:

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

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