

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **Connexin 47 monoclonal antibody**

Catalog: MB67127 Host: Mouse Reactivity: Human

### **BackGround:**

One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. May play a role in myelination in central and peripheral nervous systems.

### **Product:**

Mouse IgM. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### **Molecular Weight:**

~ 43 kDa

### **Swiss-Prot:**

Q5T442

### **Purification&Purity:**

This antibody is purified through a protein G column.

### **Applications:**

WB (1/500 - 1/1000)

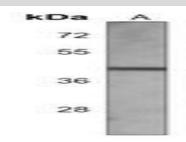
## Storage&Stability:

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

### **Specificity:**

Recognizes endogenous levels of Connexin 47 protein.

#### **DATA:**



Western blot analysis of Connexin 47 expression in A549 (A) whole cell lysates.

### Note:

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

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