

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# C1QB Recombinant Rabbit mAb

Catalog: BS47759 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes the B-chain polypeptide of serum complement subcomponent C1q, which associates with C1r and C1s to yield the first component of the serum complement system. C1q is composed of 18 polypeptide chains which include 6 A-chains, 6 B-chains, and 6 C-chains. Each chain contains an N-terminal collagen-like region and a C-terminal C1q globular domain. C1q deficiency is associated with lupus erythematosus and glomerulonephritis. [provided by RefSeq, Dec 2016]

### **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:**

27 kDa

# **Swiss-Prot:**

P02746

## **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br />ICC/IF: 1:20-1:50

# Storage&Stability:

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

### **Isotype:**

IgG

#### **DATA:**

## Note:

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

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