

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# C3 monoclonal antibody

Catalog: MB10641 Host: Rabbit Reactivity: Human

### **BackGround:**

Plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 187 kDa; Observed MW: 120 kDa

### **Swiss-Prot:**

P01024

### **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000

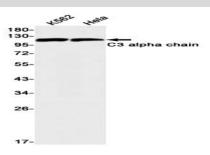
# **Storage&Stability:**

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

# **Isotype:**

IgG

### **DATA:**



Western blot analysis of C3 in K562, Hela lysates using C3 antibody.

#### Note:

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

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