

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# RPA70 monoclonal antibody

Catalog: MB12350 Host: Mouse Reactivity: Human, Monkey, Mouse, Rat

#### **BackGround:**

Plays an essential role in several cellular processes in DNA metabolism including replication, recombination and DNA repair. Binds and subsequently stabilizes single-stranded DNA intermediates and thus prevents complementary DNA from reannealing.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

#### **Molecular Weight:**

Calculated MW: 68 kDa; Observed MW: 68 kDa

#### **Swiss-Prot:**

P27694

# **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

#### Storage&Stability:

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

# **Isotype:**

IgG2a

#### **DATA:**

Western blot analysis of RPA70 in C6, COS7, K562 and Hela lysates using RPA70 antibody.

#### Note:

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

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