

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Cytokeratin 6 (1A5) monoclonal antibody

Catalog: MB3184 Host: Mouse Reactivity: Human

# **BackGround:**

There are at least six isoforms of human type II keratin-6 (K6). There are two types of cytoskeletal and microfibrillar keratin, I (acidic) and II (neutral to basic) (40-55 and 56-70 kDa, respectively).

# **Product:**

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

# **Molecular Weight:**

Calculated MW: 60 kDa; Observed MW: 56-60 kDa

# **Swiss-Prot:**

P02538/P04259/P48668

#### **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

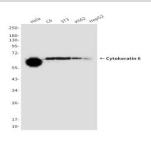
# **Storage**&Stability:

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

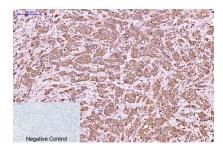
# **Isotype:**

IgG1

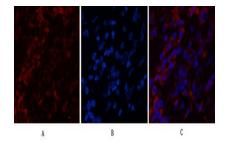
# **DATA:**



Immunohistochemistry analysis of paraffin-embedded Human breastcancer tissue using Cytokeratin 6 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



 $\label{lem:munofluorescence} Immunofluorescence\ analysis\ of\ Cytokeratin\ 6\quad in\ Human\ breastcancer$   $tissue\ using\ Cytokeratin\ 6\quad antibody, and\ DAPI\ .$ 



Western blot analysis of Cytokeratin 6 in Hela, C6, 3T3, K562, HepG2 lysates using Cytokeratin 6 antibody

# Note:

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

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