

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# S100A4 (3D10) monoclonal antibody

Catalog: MB3089 Host: Mouse Reactivity: Human

#### **BackGround:**

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.

#### **Product:**

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

#### **Molecular Weight:**

Calculated MW: 12 kDa; Observed MW: 12 kDa

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

P26447

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

Affinity Purified

#### **Applications:**

WB: 1/500-1/1000 IP: 1/20

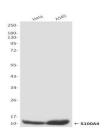
## Storage&Stability:

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

## **Isotype:**

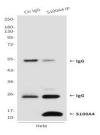
IgG1

#### **DATA:**



Western blot analysis of S100A4 in Hela and A549 lysates using S100A4 antibody.

Immunoprecipitation analysis of S100A4 in Hela lysates using S100A4 antibody.



### Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151