

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Glucose 6 Phosphate Dehydrogenase polyclonal antibody

Catalog: BZ16803 Host: Rabbit Reactivity: Human

#### **BackGround:**

Catalyzes the rate-limiting step of the oxidative pentose-phosphate pathway, which represents a route for the dissimilation of carbohydrates besides glycolysis. The main function of this enzyme is to provide reducing power (NADPH) and pentose phosphates for fatty acid and nucleic acid synthesis.

#### **Product:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

#### **Molecular Weight:**

Calculated MW: 59 kDa; Observed MW: 59 kDa

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

P11413

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

Affinity Purified

#### **Applications:**

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

FC: 1/50-1/100

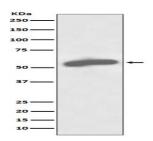
## Storage&Stability:

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 G6PD in MCF-7 lysates using Glucose 6 Phosphate Dehydrogenase 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: <a href="mailto:info@bioworlde.com">info@bioworlde.com</a>

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