



PRODUCT DATA SHEET

Bioworld Technology, Inc.

FITC polyclonal antibody

Catalog: BS31120

Host: Rabbit

Reactivity: N/A

BackGround:

Fluorescein isothiocyanate (FITC) is a fluorescent dye that covalently labels primary amine groups of proteins, typically antibodies, to create fluorescent conjugates for flow cytometry, immunofluorescence microscopy and other fluorescence-based detection methods. It exhibits green fluorescence with excitation at ~488 nm and emission at ~520 nm.

Product:

1mg/ml in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.

Molecular Weight:

N/A (fluorescent dye)

Swiss-Prot:

Purification&Purity:

Immunogen affinity purified

Applications:

ELISA: Use at an assay dependent dilution.

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Reacts only with FITC.

DATA:

Western blot analysis of ERCC2 expression in THP1 (A), HepG2 (B) whole cell lysates.

Immunofluorescent analysis of ERCC2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber.

Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151