

# DATA SHEET

(Instruction manual)

## Anti - Akt3 FITC

**Rabbit clonal antibody - For Flow Cytometry Application**

Cat. #: DB 1043 (100 tests)

### Product information

**Clone number:** K17-H

**Product description:** FITC Rabbit Anti-Human Akt3

**Reactivity:** Human (Hu)

**Isotype:** Rabbit IgG

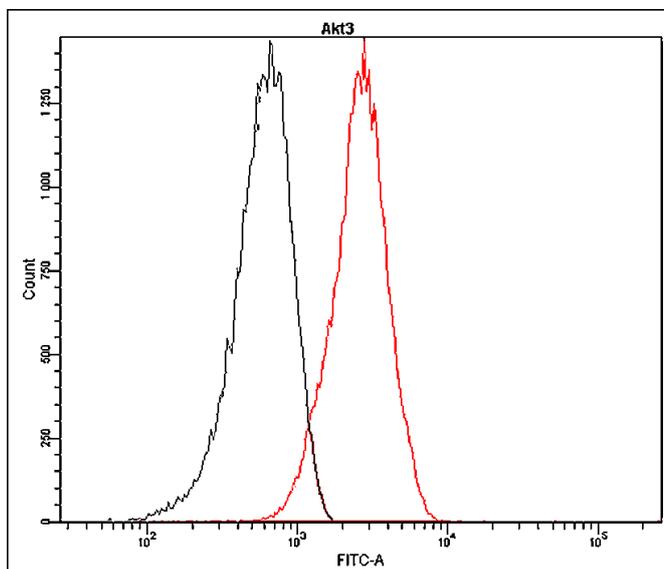
**Formulation:** Aqueous buffer solution containing 10mg/ml of BSA and 0.05% sodium azide.

**Preparation:** The antibody was prepared by in vitro cloning technology, and the monospecific product was conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC and unconjugated antibody.

**Storage:** Store undiluted at 4°C, protect from prolonged exposure to light. Do not freeze.

**Expiration:** 24 months from the shipping date

**Volume per test:** 10 µl



**Profile of Akt3 expression in human blood lymphocytes analyzed by the BD FACSCanto II.**

Blood cells of patient with chronic lymphocytic leukemia were fixed, permeabilized and stained with anti-Akt3 FITC (red, used 10 µl per test) or with an isotype control (black).

### Important Notes

This antibody detects intracellular antigen (cells of interest must be permeabilized).

Optimal dilution should be determined by the end user.

Use  $1 \times 10^6$  cells in a 100 µl experimental sample (a test).

This product is for in vitro use only, research or diagnostic applications.

Caution: product contains sodium azide.