

Purified Anti-Human p16INK4a Antibody[DA012]

catalog number: AN011230P

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

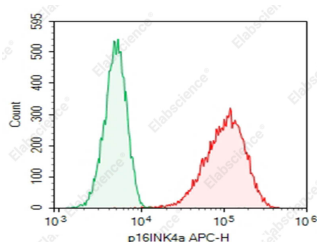
Reactivity	Human
Immunogen	Recombinant Human p16INK4a protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	DA012
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM ≤ 0.2 µg per million cells in 100 µL volume

Data



Hela cells were stained with 0.2 µg Purified Anti-Human p16INK4a Antibody[DA012] (Right) and 0.2 µg Rabbit IgG, κ Isotype Control(Left), followed by APC-conjugated Goat Anti-Rabbit IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This inhibits their ability to interact with cyclins D and to phosphorylate the retinoblastoma protein.

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