

RACO0368

Product Information

Size:

50ul

Reactivity:

Human

Source:

Homo sapiens (Human)

Isotype:

Rabbit IgG

Applications:

ELISA, FC

Recommended dilutions:

FC:1:20-1:200

Protein Background:

Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes.

Gene ID:

MYC

Uniprot

P01106

Synonyms:

Myc proto-oncogene protein (Class E basic helix-loop-helix protein 39) (bHLHe39) (Proto-oncogene c-Myc) (Transcription factor p64), MYC, BHLHE39

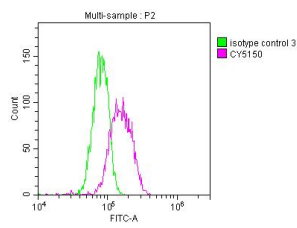
Immunogen:

A synthesized peptide derived from human c-Myc.

Storage:

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

Product Images



Overlay histogram showing HeLa cells stained with RACO0368 (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody ($1\mu\text{g}$) 1×10^6 cells for 1 h at 4°C . The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4°C . Control antibody (green line) was Rabbit IgG ($1\mu\text{g}$) 1×10^6 cells used under the same conditions. Acquisition of $> 10,000$ events was performed.