

ABflo® 700 Rabbit anti-Human Ki67 mAb

Catalog No.: A26737

Basic Information

Observed MW

Calculated MW
319kDa/359kDa

Category
Primary antibody

Applications
FC (intra)

Cross-Reactivity
Human

CloneNo number
ARC57564-ABflo700

Conjugate
ABflo® 700. Ex:690nm. Em:713nm.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in
 100 µl volume

Background

Enables protein C-terminus binding activity. Involved in regulation of chromosome segregation and regulation of mitotic nuclear division. Located in chromosome; nuclear body; and nucleolus. Colocalizes with condensed chromosome. Implicated in Crohn's disease; breast cancer; human immunodeficiency virus infectious disease; and pancreatic cancer. Biomarker of several diseases, including Barrett's esophagus; autoimmune disease of musculoskeletal system (multiple); endocrine gland cancer (multiple); gastrointestinal system cancer (multiple); and interstitial cystitis.

Immunogen Information

| Gene ID | Swiss Prot |
|---------|------------|
| 4288 | P46013 |

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 2271-2370 of human Ki67 (NP_002408.3).

Synonyms
KIA; MIB-; MIB-1; PPP1R105

Contact

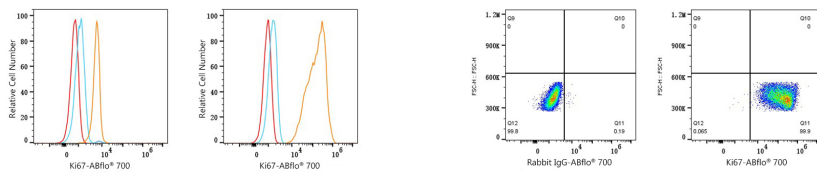
 | 400-999-6126
 | cn.market@abclonal.com.cn
 | www.abclonal.com.cn

Product Information

| Source | Isotype | Purification |
|--------|---------|-----------------------|
| Rabbit | IgG | Affinity purification |

Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 knockout (KO) HeLa cells (negative control, left) and HeLa cells (right) were intracellularly-stained with ABflo® 700 Rabbit anti-Human Ki67 mAb (A26737, 5 μ l/Test, orange line) or ABflo® 700 Rabbit IgG isotype control (A25976, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 HeLa cells were intracellularly-stained with ABflo® 700 Rabbit IgG isotype control (A25976, 5 μ l/Test, left) or ABflo® 700 Rabbit anti-Human Ki67 mAb (A26737, 5 μ l/Test, right).