

Annexin V-APC/7-AAD Apoptosis Kit

Catalog # KA3808

Size 1 Kit

Applications

Result Data

Result Data

Upper: Jurkat cell stained with Annexin V-APC + 7-AAD

Lower: Camptothecin treated Jurkat cell stained with Annexin V-APC + 7-AAD

Specification

Product Description	Annexin V-APC/7-AAD Apoptosis Kit is used for apoptosis detection.
Suitable Sample	Cell
Detection Method	Fluorimetric
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C. For best results, please store the components as described in the protocol. Avoid repeated freezing and thawing.
Note	Result Data Result Data Upper: Jurkat cell stained with Annexin V-APC + 7-AAD Lower: Camptothecin treated Jurkat cell stained with Annexin V-APC + 7-AAD

Applications

- Functional Study
- Flow Cytometry

Publication Reference

- [Ndufa4 Regulates the Proliferation and Apoptosis of Neurons via miR-145a-5p/Homer1/Ccnd2.](#)

Fang Fu, Chen Chen, Kun Du, Lu-shan Li, Ru Li, Ting-ying Lei, Qiong Deng, Dan Wang, Qiu-xia Yu, Xin Yang, Jin Han, Min Pan, Li Zhen, Li-na Zhang, Jian Li, Fa-tao Li, Yong-ling Zhang, Xiang-yi Jing, Fu-cheng Li, Dong-zhi Li, Can Liao.

Molecular Neurobiology 2023 Jun; 60(6):2986.

Application: Flow Cyt, Mouse, P19 cells

- [Silencing FAM135B Enhances Radiosensitivity of Esophageal Carcinoma Cell.](#)

Liangwen Bi, Haijing Wang, Ye Tian.

Gene 2021 Mar; 772:145358.

Application: Flow Cyt, Human, KYSE150 cells

- [Skp2 Depletion Reduces Tumor-Initiating Properties and Promotes Apoptosis in Synovial Sarcoma.](#)

Jichuan Wang, Kenji Sato, Ed O'Donnell, Amit Singla, Simon Yaguare, Osama Aldahamsheh, Brian Batko, Hasibagan Borjihan, Janet Tingling, Jinghang Zhang, Daniel A Weiser, David M Loeb, Richard Gorlick, Edward L Schwartz, Rui Yang, Xiaolin Zi, Hongling Zhao, David S Geller, Bang H Hoang.

Translational Oncology 2020 Oct; 13(10):100809.

Application: Flow Cyt, Human, Hssy-II, Syo-1 cells

- [Identification of cofilin-1 as a novel mediator for the metastatic potentials and chemoresistance of the prostate cancer cells.](#)

Liankuai Chen, Jialong Cai, Yishan Huang, Xiangpeng Tan, Qiuxiao Guo, Xiaomian Lin, Cairong Zhu, Xiangfeng Zeng, Hongjiao Liu, Xiaoping Wu.

European Journal of Pharmacology 2020 Apr; 880:173100.

Application: Flow Cyt, Human, PC-3, PC-3M IE8 cells

- [Long Noncoding RNA FAL1 Promotes Proliferation and Inhibits Apoptosis of Human Colon Cancer Cells.](#)

Wu K, Zhang N, Ma J, Huang J, Chen J, Wang L, Zhang J.

IUBMB Life 2018 Nov; 70(11):1093.

Application: Flow Cyt, Human, HCT-116, HT-29 cells

- [Protective effects of SIRT6 against lipopolysaccharide \(LPS\) are mediated by deacetylation of Ku70.](#)

Zhang L, Bai L, Ren Q, Sun G, Si Y.

Molecular Immunology 2018 Jul; 101:312.

Application: Func, Human, Dental pulp cells

- [Downregulation of BANC1 Promotes Aggressiveness in Papillary Thyroid Cancer via the MAPK and PI3K Pathways.](#)

Zhang J, Du Y, Zhang X, Li M, Li X.

Journal of Cancer 2018 Mar; 9(7):1318.

Application: Flow Cyt, Func , Human, NPA, TPC1 cells