

Annexin V-FITC/7-AAD Apoptosis Kit

Catalog # KA3806 Size 1 Kit

Applications

Result Data

Result Data

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

Specification	
Product Description	Annexin V-FITC/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.
Note	Result Data Result Data Upper: Jurkat cell stained with Annexin V-FITC + 7-AAD Lower: Camptothecin treated Jurkat cell stained with Annexin V-FITC + 7-AAD

Applications

- Functional Study
- Flow Cytometry

Publication Reference

- [Exosomes drive ferroptosis by stimulating iron accumulation to inhibit bacterial infection in crustaceans.](#)

Qian Sun, Jiawen Yang, Ming Zhang, Yongsheng Zhang, Hongyu Ma, Ngoc Tuan Tran, Xiuli Chen, Yueling Zhang, Kok-Gan Chan, Shengkang.

The Journal of Biological Chemistry 2023 Dec; 299(12):105463.

Application: Cell staining, Crab, Hemocytes

- [Osimertinib is a dual inhibitor of hepatocellular carcinoma and angiogenesis in an EGFR-independent manner, and synergizes with venetoclax.](#)

Qiaoxin Huang, Shengsong He, Dongang Zhan.

Journal of Cancer Research and Clinical Oncology 2023 Jun; [Epub]:0.

Application: Flow Cyt, Human, HepG2, Hep3B, PLC/PRF15, SNU-182 cells

- [KLK5 is associated with the radioresistance, aggression, and progression of cervical cancer.](#)

Shunqing Zhou, Shuyan Liu, Geng Tian, Lin Zhao, Haichen Wang, Ying Li, Yannan Shen, Liying Han.

Gynecologic Oncology 2022 Jul; 166(1):138.

Application: Flow Cyt, Human, ME180, MS751 cells

- [HOXD3 Was Negatively Regulated by YY1 Recruiting HDAC1 to Suppress Progression of Hepatocellular Carcinoma Cells via ITGA2 Pathway.](#)

Lumin Wang, Yi Gao, Xiaoge Zhao, Chen Guo, Xiaofei Wang, Yang Yang, Cong Han, Lingyu Zhao, Yannan Qin, Liying Liu, Chen Huang, Wenjing Wang.

Cell proliferation 2020 Aug; 53(8):e12835.

Application: Flow Cyt, Human, Huh7, MHCC-97H cells

- [Inhibition of \$\beta\$ -Glucosidase Overcomes Gastric Cancer Chemoresistance Through Inducing Lysosomal Dysfunction.](#)

Zheng Li, Dongqiang Xu, Xudong Tong, Changxing Shan.

Clinics and Research in Hepatology and Gastroenterology 2020 Jun; S2210-7401(20)30149-2.

Application: Flow Cyt, Human, N87, MNK45 cells

- [PON1 hypermethylation is associated with progression of renal cell carcinoma.](#)

Li X, Yu Q.

Journal of Cellular and Molecular Medicine 2019 Oct; 23(10):6646.

Application: Flow Cyt, Human, SKRC39 cells

- [Platelet-rich plasma protects HUVECs against ox-LDL-induced injury.](#)

Wang J, Wang Y, Li Y, Wang S, Zhu X.

Open Medicine (Warsaw, Poland) 2018 Mar; 13:41.

Application: Flow Cyt, Human, HUVEC

- [Antibiotic bedaquiline effectively targets growth, survival and tumor angiogenesis of lung cancer through suppressing energy metabolism.](#)

Wu X, Li F, Wang X, Li C, Meng Q, Wang C, Huang J, Chen S, Zhu Z.

Biochemical and Biophysical Research Communications 2018 Jan; 495(1):267.

Application: Flow Cyt, Human, A-549, DMS-53, EBC-1, H157, NCI-H69, PC-9 cells