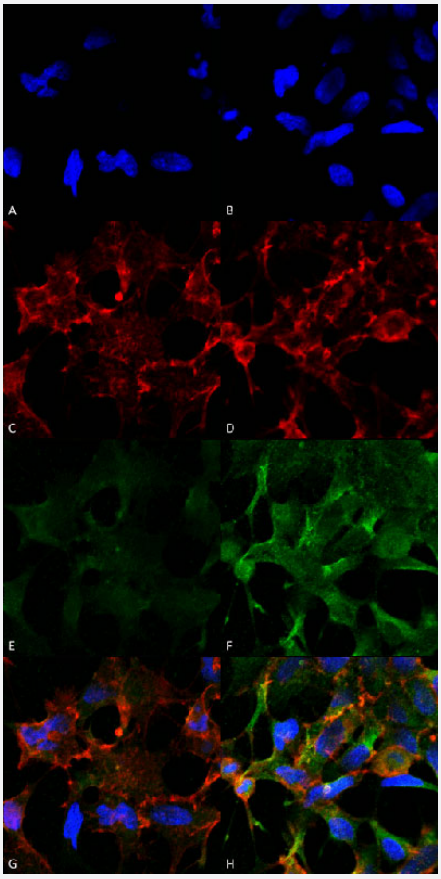
Acrolein monoclonal antibody, clone 2H2 (PerCP)

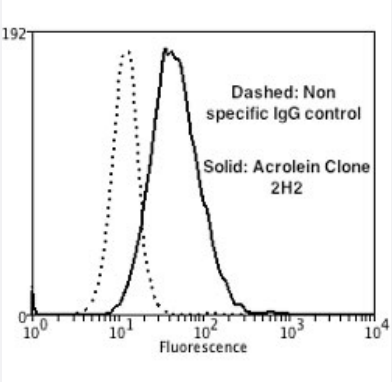
Catalog # MAB19243 Size 100 ug

Applications



Immunocytochemistry

Immunocytochemical staining of HEK293 with Acrolein monoclonal antibody, clone 2H2 (PerCP) (Cat # MAB19243). (A, B) DAPI (blue) nuclear stain. (C, D) Phalloidin Alex Fluor 633 F-Actin stain. (E, F) Acrolein Antibody. (G, H) Composite. (A,C,E,G) Untreated and (B,D,F,H) Cells cultured overnight with 50 uM H2O2.



Flow Cytometry

Flow cytometric analysis of SH-SY5Y with Acrolein monoclonal antibody, clone 2H2 (PerCP) (Cat # MAB19243).

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Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of Acrolein.
Immunogen	Synthetic Acrolein modified Keyhole Limpet Hemocyanin (KLH).
Host	Mouse
Form	Liquid
Conjugation	PerCP
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	ELISA (1:1000) Flow Cytometry Immunocytochemistry (1:50) Immunofluorescence (1:50) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Immunocytochemistry

  Immunocytochemical staining of HEK293 with Acrolein monoclonal antibody, clone 2H2 (PerCP) (Cat # MAB19243). (A, B) DAPI (blue) nuclear stain. (C, D) Phalloidin Alex Fluor 633 F-Actin stain. (E, F) Acrolein Antibody. (G, H) Composite. (A,C,E,G) Untreated and (B,D,F,H) Cells cultured overnight with 50 uM H2O2.
- Flow Cytometry

  Flow cytometric analysis of SH-SY5Y with Acrolein monoclonal antibody, clone 2H2 (PerCP) (Cat # MAB19243).
- Enzyme-linked Immunoabsorbent Assay

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- Western Blot

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