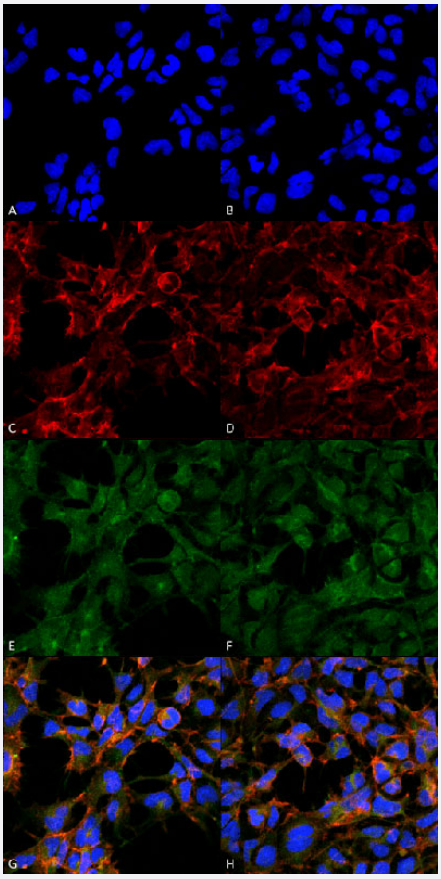
# Malondialdehyde monoclonal antibody, clone 6H6 (FITC)

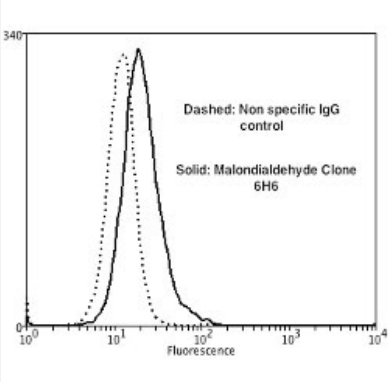
Catalog # MAB17409 Size 100 ug

## Applications




### Immunocytochemistry

Immunocytochemical staining of HEK293 with Malondialdehyde monoclonal antibody, clone 6H6 (FITC) (Cat # MAB17409). (A, B) DAPI (blue) nuclear stain. (C, D) Phalloidin Alex Fluor 633 F-Actin stain. (E, F) Malondialdehyde 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 Malondialdehyde monoclonal antibody, clone 6H6 (FITC) (Cat # MAB17409).

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## Specification

| | |
|---|---|
| **Product Description** | Mouse monoclonal antibody raised against synthetic Malondialdehyde (MDA). |
| **Immunogen** | Synthetic Malondialdehyde modified Keyhole Limpet Hemocyanin (KLH). |
| **Host** | Mouse |
| **Form** | Liquid |
| **Conjugation** | FITC |
| **Purification** | Protein G purification |
| **Isotype** | IgG1 |
| **Recommend Usage** | ELISA (1:1000)<br>Flow Cytometry (1:50)<br>Immunocytochemistry (1:50)<br>Immunofluorescence (1:50)<br>Western Blot (1:1000)<br>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.<br>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 Malondialdehyde monoclonal antibody, clone 6H6 (FITC) (Cat # MAB17409). (A, B) DAPI (blue) nuclear stain. (C, D) Phalloidin Alex Fluor 633 F-Actin stain. (E, F) Malondialdehyde 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 Malondialdehyde monoclonal antibody, clone 6H6 (FITC) (Cat # MAB17409).
- Enzyme-linked Immunoabsorbent Assay

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- Western Blot

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