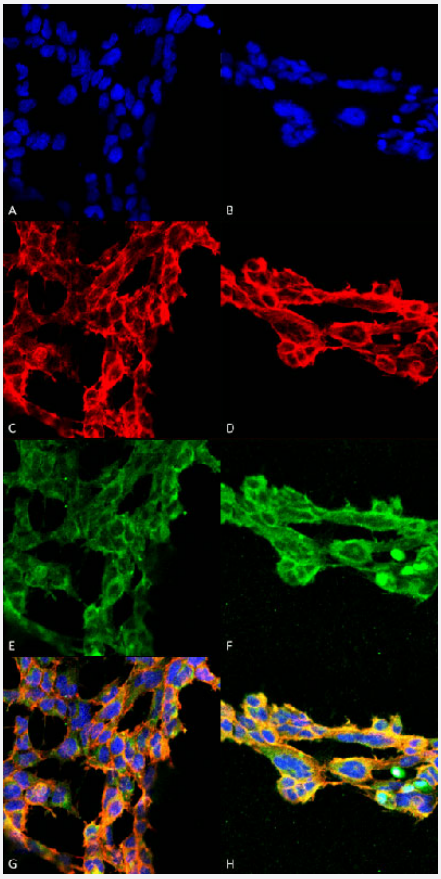
7-Ketocholesterol monoclonal antibody, clone 7E1 (Biotin)

Catalog # MAB16487 Size 100 ug

Applications



Immunocytochemistry

Immunocytochemical staining of HEK293 with 7-Ketocholesterol monoclonal antibody, clone 7E1 (Biotin) (Cat # MAB16487). (A, B) DAPI (blue) nuclear stain, (C, D) Phalloidin Alex Fluor 633 F-Actin stain, (E, F) 7-Ketocholesterol Antibody and (G, H) Composite. (A, C, E, G) Untreated and (B, D, F, H) Cells cultured overnight with 50 uM H2O2.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic 7-Ketocholesterol (7-KC).
Immunogen	Synthetic 7-Ketocholesterol conjugated to Keyhole Limpet Hemocyanin (KLH).
Host	Mouse
Reactivity	Human
Form	Liquid

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Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG2b
Recommend Usage	ELISA (1:1000) 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 7-Ketocholesterol monoclonal antibody, clone 7E1 (Biotin) (Cat # MAB16487). (A, B) DAPI (blue) nuclear stain, (C, D) Phalloidin Alex Fluor 633 F-Actin stain, (E, F) 7-Ketocholesterol Antibody and (G, H) Composite. (A, C, E, G) Untreated and (B, D, F, H) Cells cultured overnight with 50 uM H2O2.
- Enzyme-linked Immunoabsorbent Assay
- Western Blot

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