

Product Name: KDM5B Mouse Monoclonal Antibody
Catalog #: AMM81517



Summary

Production Name	KDM5B Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	KDM5B
Alternative Names	CT31; PLU1; PUT1; PLU-1; JARID1B; PPP1R98; RBBP2H1A
Gene ID	10765.0
SwissProt ID	Q9UGL1.Purified recombinant fragment of human KDM5B (AA: 231-319) expressed in E. Coli.

Application

Dilution Ratio	FC:1:200-1:400,ELISA:1:10000
Molecular Weight	175.6kDa

Background

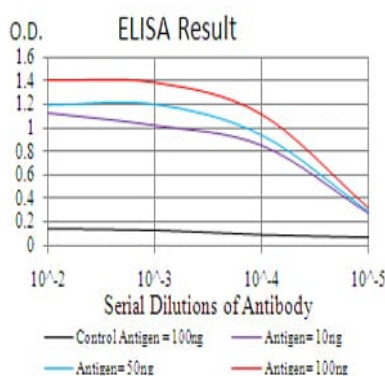
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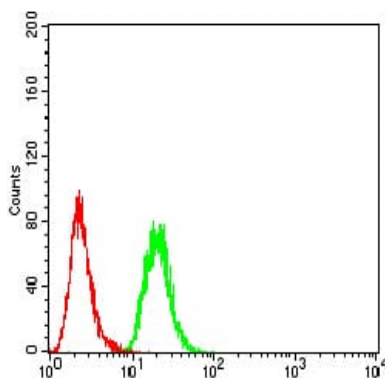
KDM5B (lysine (K)-specific demethylase 5B) is a protein-coding gene. Diseases associated with KDM5B include retinoblastoma. GO annotations related to this gene include oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is KDM5C.

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen (10 ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of MCF-7 cells using KDM5B mouse mAb (green) and negative control (red).

Note

For research use only.