

Mouse Monoclonal Antibody to KDM1A

Catalogue Number	sAP-1358
Target Molecule	Name: KDM1A Aliases: AOF2; CPRF; KDM1; LSD1; BHC110 MW: 93kDa Entrez Gene ID: 23028
Description	This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants.;
Immunogen	Purified recombinant fragment of human KDM1A (AA: 55-263) expressed in E. Coli.
Reactive Species	Human;
Clone	MM3F9D2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Int J Clin Exp Pathol. 2014 Dec 1;7(12):8929-34. ; 2.Blood. 2014 Jul 3;124(1):151-2. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**