



## Mouse Monoclonal Antibody to ASF1A

<b>Catalogue Number</b>	sAP-1632
<b>Target Molecule</b>	<b>Name: ASF1A</b> <b>Aliases:</b> CIA; CGI-98; HSPC146 <b>MW: 23kDa</b> <b>Entrez Gene ID: 25842</b>
<b>Description</b>	This gene encodes a member of the H3/H4 family of histone chaperone proteins and is similar to the anti-silencing function-1 gene in yeast. The protein is a key component of a histone donor complex that functions in nucleosome assembly. It interacts with histones H3 and H4, and functions together with a chromatin assembly factor during DNA replication and repair.
<b>Immunogen</b>	Purified recombinant fragment of human ASF1A (AA: 1-204) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM2A5F8
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Science. 2014 Aug 15;345(6198):822-5. 2.PLoS One. 2012;7(1):e27759.

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**