

## Mouse Monoclonal Antibody to TFAP2A

<b>Catalogue Number</b>	sAP-1501
<b>Target Molecule</b>	<p><b>Name:</b> TFAP2A</p> <p><b>Aliases:</b> AP-2; BOFS; AP2TF; TFAP2; AP-2alpha</p> <p><b>MW:</b> 48kDa</p> <p><b>Entrez Gene ID:</b> 7020</p>
<b>Description</b>	<p>The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.</p>
<b>Immunogen</b>	Purified recombinant fragment of human TFAP2A (AA: 105-211) expressed in E. Coli.
<b>Reactive Species</b>	Human;Mouse;
<b>Clone</b>	MM2H9F12
<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.Int J Clin Exp Pathol. 2014 Nov 26;7(12):8666-74.2.Hum Pathol. 2012 Nov;43(11):1866-74.

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**