

## Mouse Monoclonal Antibody to FOXP3

<b>Catalogue Number</b>	sAP-1251
<b>Target Molecule</b>	<p><b>Name: FOXP3</b></p> <p><b>Aliases:</b> JM2; AIID; IPEX; PIDX; XPID; DIETER</p> <p><b>MW: 47.3kDa</b></p> <p><b>Entrez Gene ID: 50943</b></p>
<b>Description</b>	The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. ;
<b>Immunogen</b>	Purified recombinant fragment of human FOXP3 (AA: 297-431) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM4F12A2;
<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; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Mol Cancer. 2014 Jun 18;13:153. ; 2.Eur J Cancer. 2014 May;50(7):1291-300.;

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**