

## Mouse Monoclonal Antibody to FCER1A

<b>Catalogue Number</b>	sAP-0976
<b>Target Molecule</b>	<b>Name: FCER1A</b> <b>Aliases:</b> FCE1A; FcERI <b>MW: 29.6kDa</b> <b>Entrez Gene ID: 2205</b>
<b>Description</b>	The immunoglobulin epsilon receptor (IgE receptor) is the initiator of the allergic response. When two or more high-affinity IgE receptors are brought together by allergen-bound IgE molecules, mediators such as histamine that are responsible for allergy symptoms are released. This receptor is comprised of an alpha subunit, a beta subunit, and two gamma subunits. The protein encoded by this gene represents the alpha subunit. ; ; ;
<b>Immunogen</b>	Purified recombinant fragment of human FCER1A (AA:42-103) expressed in E. Coli.
<b>Reactive Species</b>	Human; Mouse;
<b>Clone</b>	MM1F2A9;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Hum Immunol. 2012 Mar;73(3):301-5. ; 2.Mol Immunol. 2011 Apr;48(8):979-80. ;

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**