

Mouse Monoclonal Antibody to FCER1A

Catalogue Number	sAP-0976
Target Molecule	Name: FCER1A Aliases: FCE1A; FcERI MW: 29.6kDa Entrez Gene ID: 2205
Description	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. ; ; ;
Immunogen	Purified recombinant fragment of human FCER1A (AA:42-103) expressed in E. Coli.
Recitative Species	Human; Mouse;
Clone	MM1F2A9;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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**