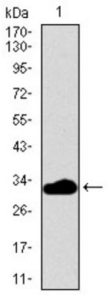
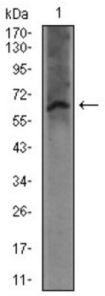
Fc Fragment of IgE, High Affinity I, Receptor (FCER1A) Antibody

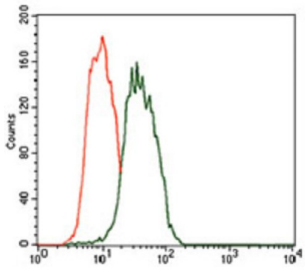
Catalogue No.:abx015857



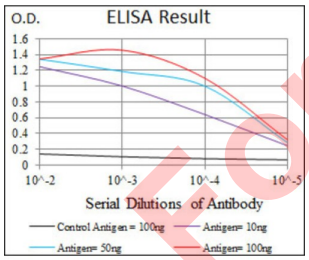
Western blot analysis using FCER1A antibody against human FCER1A recombinant protein. (Expected MW is 32.5 kDa).



Western blot analysis using FCER1A antibody against mouse kidney tissue lysate.



Flow cytometric analysis of HEK293 cells using FCER1A antibody (green) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

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.

Target:	Fc Fragment of IgE, High Affinity I, Receptor (FCER1A)
Clonality:	Monoclonal

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Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human FCER1A (AA:42-103) expressed in E. coli.
Isotype:	IgG_1
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
GeneID:	2205
Molecular Weight:	29.6 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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