

Datasheet for ABIN5577982  
**anti-Fc epsilon RI/FCER1A antibody**

## 2 Images

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## Overview

Quantity:	50 µg
Target:	Fc epsilon RI/FCER1A (FCER1A)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fc epsilon RI/FCER1A antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against human FCER1A.
Immunogen:	Human FCER1A
Clone:	AER-37 (CRA1)
Isotype:	IgG2b
Cross-Reactivity:	Human

## Target Details

Target:	Fc epsilon RI/FCER1A (FCER1A)
Alternative Name:	FCER1A ( <a href="#">FCER1A Products</a> )
Background:	Full Gene Name: Fc fragment of IgE, high affinity I, receptor for, alpha polypeptide Synonyms: FCE1A, FcERI

## Target Details

Gene ID:	2205
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

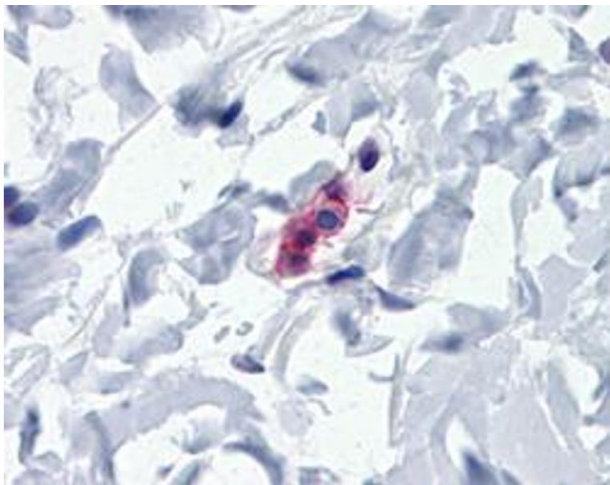
## Application Details

Application Notes:	Flow Cytometry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (20 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

## Handling

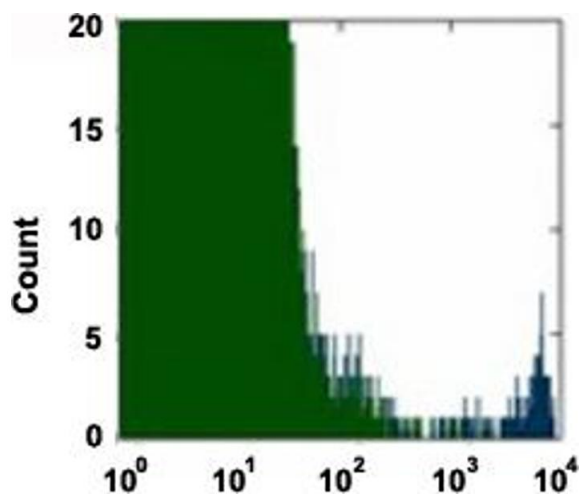
Format:	Liquid
Buffer:	In PBS, 150 mM NaCl, pH 7.2 (0.09 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 4°C. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human small intestine with FCER1A monoclonal antibody, clone AER-37 (CRA1) at 20 ug/mL working concentration.



### Flow Cytometry

**Image 2.** Flow cytometric analysis of human lysed whole blood with FCER1A monoclonal antibody, clone AER-37 (CRA1) (blue histogram) and an isotype control mouse IgG2b (green histogram) followed by biotin-conjugated anti-mouse IgG secondary antibody and PE-conjugated streptavidin.