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Datasheet for ABIN5774802  
**anti-FCGR1A antibody**

3 Images

### Overview

Quantity:	50 µL
Target:	FCGR1A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FCGR1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Mouse monoclonal antibody raised against full length recombinant human FCGR1A.
Immunogen:	Recombinant protein corresponding to full length human FCGR1A from HEK293T cell.
Clone:	3D3
Isotype:	IgG1
Cross-Reactivity:	Human

### Target Details

Target:	FCGR1A
Alternative Name:	FCGR1A ( <a href="#">FCGR1A Products</a> )
Background:	Full Gene Name: Fc fragment of IgG, high affinity Ia, receptor (CD64)

## Target Details

Synonyms: CD64,CD64A,FCRI,FLJ18345,IGFR1

Gene ID: 2209

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

Application Notes: Immunofluorescence (1:100)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 µg/mL)  
Western Blot (1:4000)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS, pH 7.3 (50 % glycerol, 1 % BSA, 0.02 % sodium azide).

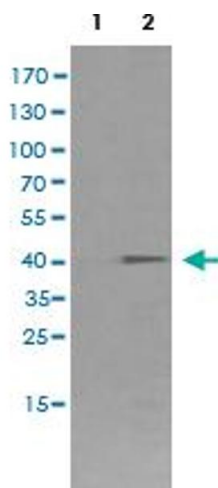
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

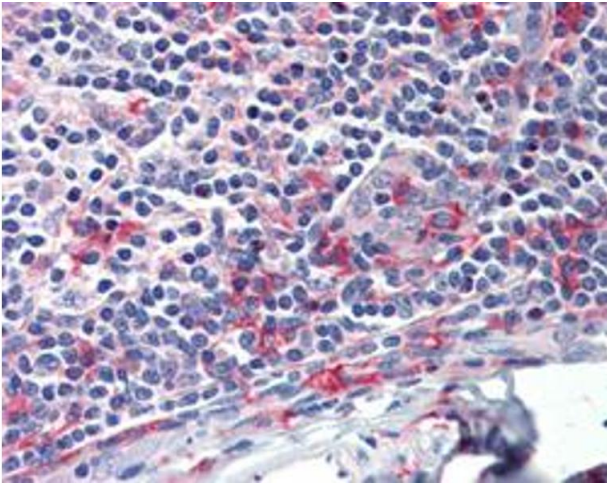
Storage Comment: Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



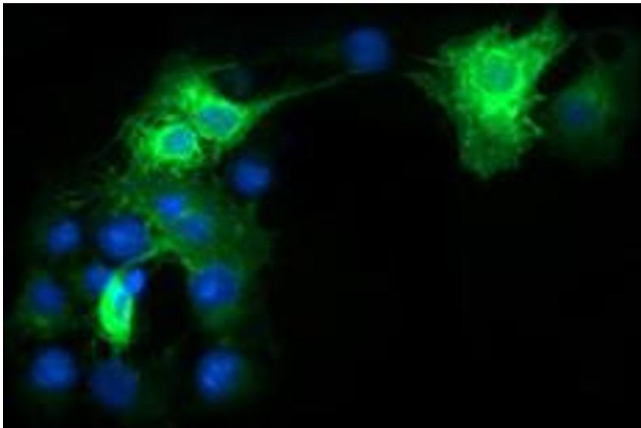
### Western Blotting

**Image 1.** Western Blot analysis of HEK293T cells (Lane 1: transfected with pCMV6-ENTRY control and Lane 2: transfected with pCMV6-ENTRY FCGR1A cDNA) with FCGR1A monoclonal antibody, clone 3D3 .



### Immunohistochemistry

**Image 2.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with FCGR1A monoclonal antibody, clone 3D3 .



### Immunofluorescence

**Image 3.** Immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FCGR1A with FCGR1A monoclonal antibody, clone 3D3 .