



Datasheet for ABIN5684135  
**anti-FCGR1A antibody (AA 16-145)**



[Go to Product page](#)

5 Images

Overview

Quantity:	0.1 mg
Target:	FCGR1A
Binding Specificity:	AA 16-145
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FCGR1A antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD64 (AA: extra 16-145) expressed in E. coli.
Clone:	5F5F12
Isotype:	IgG1
Purification:	purified

Target Details

Target:	FCGR1A
Alternative Name:	CD64 ( <a href="#">FCGR1A Products</a> )
Background:	Description: This gene encodes a protein that plays an important role in the immune response.

## Target Details

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This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1.

Aliases: FCGR1A, FCRI, CD64A, IGFR1

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Molecular Weight: 42.6 kDa

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Gene ID: 2209

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HGNC: 2209

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

## Application Details

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Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: 1:200 - 1:1000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Purified antibody in PBS with 0.05 % sodium azide

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Preservative: Sodium azide

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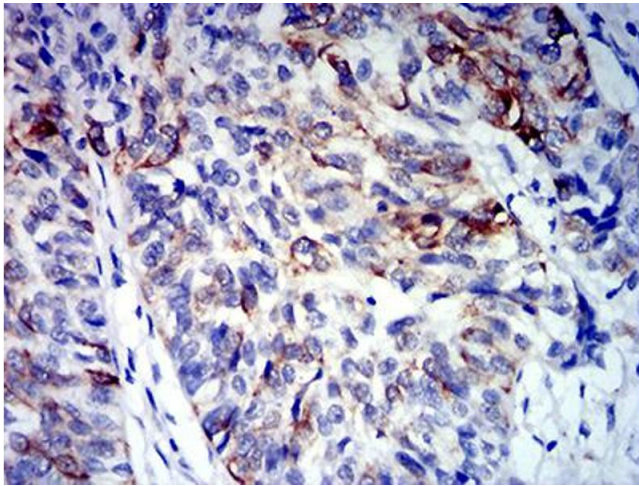
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C/-20 °C

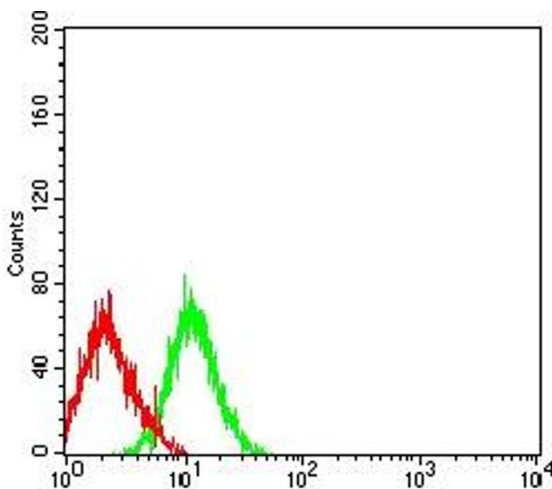
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Storage Comment: 4°C, -20°C for long term storage



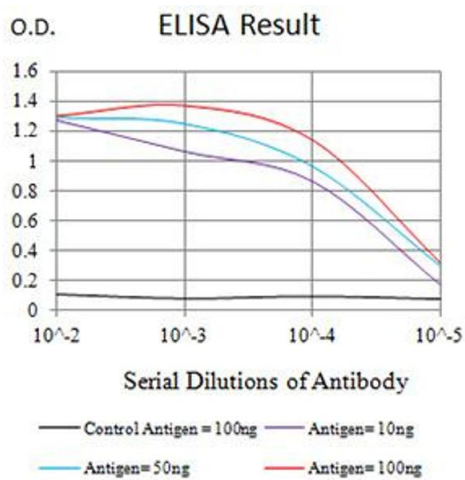
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CD64 mouse mAb with DAB staining.



### Flow Cytometry

**Image 2.** Flow cytometric analysis of HL-60 cells using CD64 mouse mAb (green) and negative control (red).



### ELISA

**Image 3.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5684135.