

A5711

Leader in Biomolecular Solutions for Life Science



# GATA3 Mouse mAb

Catalog No.: A5711

## Basic Information

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### Observed MW

48kDa

### Calculated MW

48kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB,IF/ICC,FC,ELISA

### Cross-Reactivity

Human

## Background

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This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia.

## Recommended Dilutions

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<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:20 - 1:50
<b>FC</b>	1:20 - 1:50

## Immunogen Information

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### Gene ID

2625

### Swiss Prot

P23771

### Immunogen

A synthetic peptide of human GATA3

### Synonyms

HDR; HDRS; GATA3

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Mouse

### Isotype

IgG

### Purification

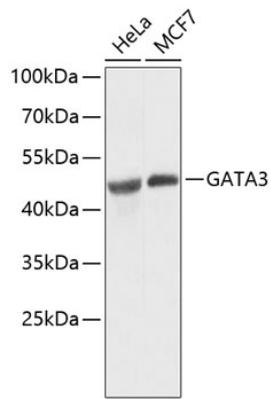
Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide,pH7.3.

## Validation Data

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Western blot analysis of various lysates using GATA3 Mouse mAb (A5711).  
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.