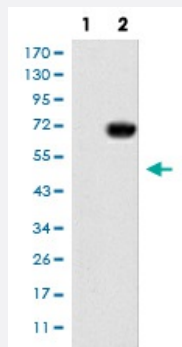


# GATA5 monoclonal antibody, clone 1B11

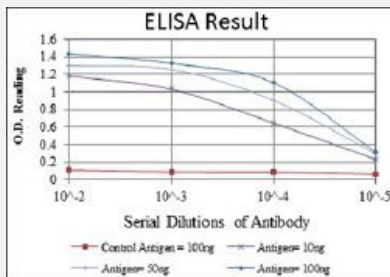
Catalog # MAB17705      Size 100 uL

## Applications



### Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) GATA5-hlgGfc transfected HEK293 cell lysate with GATA5 monoclonal antibody.



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis of GATA5 monoclonal antibody, clone 1B11.

## Specification

Product Description	Mouse monoclonal antibody raised against recombinant human GATA5.
Immunogen	Recombinant protein corresponding to human GATA5 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	41
Reactivity	Human
Form	Liquid
Isotype	IgG1

<b>Recommend Usage</b>	ELISA (1:10000) Flow Cytometry Immunocytochemistry Immunohistochemistry Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In ascites (0.03% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) GATA5-hlgFc transfected HEK293 cell lysate with GATA5 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of GATA5 monoclonal antibody, clone 1B11.

## Gene Info — GATA5

<b>Entrez GeneID</b>	<a href="#">140628</a>
<b>Gene Name</b>	GATA5
<b>Gene Alias</b>	bB379O24.1
<b>Gene Description</b>	GATA binding protein 5
<b>Omim ID</b>	<a href="#">611496</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	<p>The protein encoded by this gene is a transcription factor that contains two GATA-type zinc finger s. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity. [provided by RefSeq]</p>

**Other Designations**

GATA binding factor-5|GATA-binding protein 5|OTTHUMP00000031490|transcription factor GATA-5

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