
Product Name: GATA6 Mouse Monoclonal Antibody**Catalog #: AMM81213**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	60kDa

Antigen Information

Gene Name	GATA6
Alternative Names	GATA6
Gene ID	2627.0
SwissProt ID	Q92908
Immunogen	Purified recombinant fragment of human GATA6 (AA: 491-557) expressed in E. Coli.

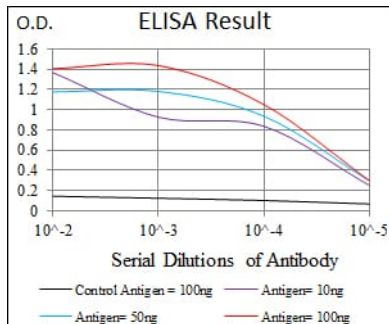
Background

This gene is a member of a small family of zinc finger transcription factors that play an important role in the regulation of cellular differentiation and organogenesis during vertebrate development. This gene is expressed during early embryogenesis and localizes to endo- and mesodermally derived cells during later embryogenesis and thereby plays an important role in gut,

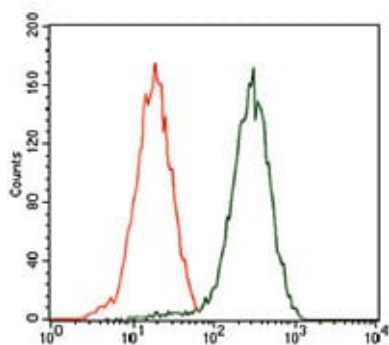
lung, and heart development. Mutations in this gene are associated with several congenital defects.

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of HEK293 cells using GATA6 mouse mAb (green) and negative control (red).