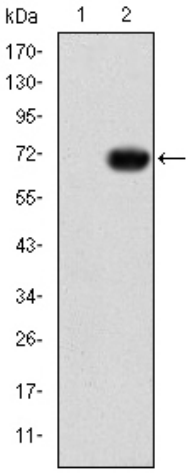
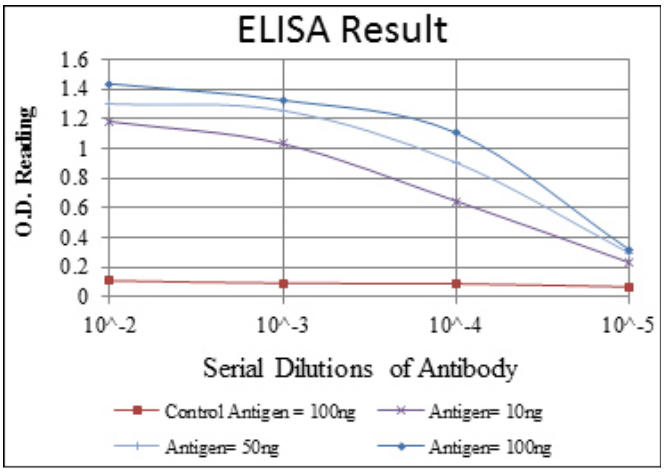
GATA-5 Monoclonal Antibody

Catalog No	BYab-17452
Isotype	IgG
Reactivity	Human
Applications	WB;ELISA
Gene Name	GATA5
Protein Name	Transcription factor GATA-5
Immunogen	Purified recombinant fragment of human GATA-5 expressed in E. Coli.
Specificity	GATA-5 Monoclonal Antibody detects endogenous levels of GATA-5 protein.
Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GATA5; Transcription factor GATA-5; GATA-binding factor 5
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	Uterus,
Function	function:Binds to the functionally important CEF-1 nuclear protein binding site in the cardiac-specific slow/cardiac troponin C transcriptional enhancer. May play an important role in the transcriptional program(s) that underlies smooth muscle cell diversity.,similarity:Contains 2 GATA-type zinc fingers.,
Background	The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. 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, Jul 2008],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis using GATA-5 Monoclonal Antibody against HEK293 (1) and GATA5-hIgGFc transfected HEK293 (2) cell lysate.