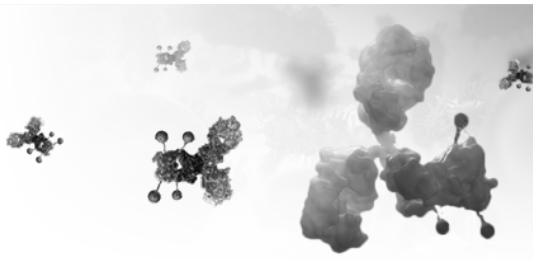

Mouse anti-Human GATA2 monoclonal antibody, clone 3E22 (CABT-B10309)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GATA2 (AAH18988, 1 a.a. ~ 103 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3E22
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA,RNAi Knockdown
Sequence Similarities	MEVAPEQPRWMAHPAVLNAQHPDSHHPGLAHNYMEPAQLLPPDEVDVFFNHLDSQGNPYY ANPAHARARVSYSPAHARLTGGQMCRPHLLHSPGLPWLDGGK*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the GATA family of zinc-finger transcription factors that are named for the consensus nucleotide sequence they bind in the promoter regions of target

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	genes. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Mar 2009]
Keywords	GATA2; GATA binding protein 2; DCML; IMD21; NFE1B; MONOMAC; endothelial transcription factor GATA-2;

GENE INFORMATION

Entrez Gene ID	2624
UniProt ID	P23769
Pathway	Adipogenesis, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; HIF-1-alpha transcription factor network, organism-specific biosystem; Hemostasis, organism-specific biosystem; IL-3 Signaling Pathway, organism-specific biosystem; Regulation of Androgen receptor activity, organism-specific biosystem
Function	C2H2 zinc finger domain binding; chromatin binding; metal ion binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription factor binding; zinc ion binding

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