

Anti-GATA1 antibody [4F5] (STJ98098)

STJ98098

GENERAL INFORMATION

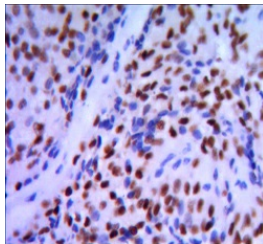
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Erythroid Transcription Factor is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

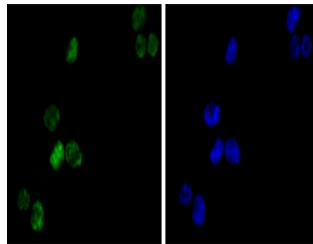
Clonality	Monoclonal
Clone ID	4F5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

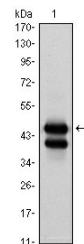
Gene ID	2623
Gene Symbol	GATA1
Uniprot ID	GATA1_HUMAN
Immunogen	Purified recombinant fragment of human GATA-1 expressed in E.coli.
Immunogen Region	
Specificity	GATA1 monoclonal antibody (Erythroid Transcription Factor) binds to endogenous Erythroid Transcription Factor.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded pancreatic cancer, with DAB staining using GATA-1 monoclonal antibody.



Immunofluorescence analysis of K562 (left) cells using GATA-1 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using GATA-1 monoclonal antibody against K562 (1) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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