

GATA1 Ab

[Images\(1\)](#)

Cat.#: BF0379 Concn.: ~1mg/ml Mol.Wt.: 42.7kDa
Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, IF/ICC
1:200-1:1000

*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH
7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.
Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human GATA1 expressed in E. Coli.

Uniprot: P15976

Description: erythroid specific transcription factor,GATA sequence binding protein
(same as EryF1,NF-E1,EF-1,EF gamma-a,GF1),expressed in RBC,mast
cell,megakaryocyte,hematopoietic progenitor cell,testis,associated with a
special class of nuclear bodies,activated by erythropoietin,inactivated by
coactivation of DEATH receptors (TNFRSF6) mediated caspase cleavage
Tissue specificity: Erythrocytes

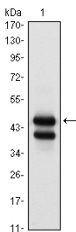


Figure 1: Western blot analysis using GATA1 mouse mAb against K562 (1) cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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