

## GATA1 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA3429
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human GATA1 expressed in E. Coli.
<b>Mol wt</b>	42.7kDa
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	GF1;GF-1;NFE1;XLTT;ERYF1;GATA-1;GATA1

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

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

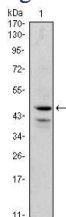
### Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

### Images



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

### Storage

Store at 4°C short term. Aliquot and store at -20°C long term.