
GATA1 (4F5) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253007

Unit: 0.1 ml

Description:

GATA1 (GATA-binding factor 1) is a member of the GATA family of zinc-finger transcription factors. GATA1 is an 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. It is associated with a special class of nuclear bodies, activated by erythropoietin, inactivated by coactivation of DEATH receptors (TNFRSF6) mediated caspase cleavage. Tissue specificity: erythrocytes.

Isotype: Mouse IgG2b

Applications: WB, IHC, IF

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Erythroid transcription factor; Eryf1; GATA-binding factor 1; GATA-1; GF-1; NF-E1 DNA-binding protein; ERYF1; GF1; GATA1

Accession No.: P15976

Antigen: Purified recombinant fragment of human GATA1 expressed in E. coli.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.