

**Band 3 monoclonal antibody**

Catalog: MB10610

Host: Rabbit

Reactivity: Human, Mouse

**BackGround:**

Functions both as a transporter that mediates electroneutral anion exchange across the cell membrane and as a structural protein. Major integral membrane glycoprotein of the erythrocyte membrane; required for normal flexibility and stability of the erythrocyte membrane and for normal erythrocyte shape via the interactions of its cytoplasmic domain with cytoskeletal proteins, glycolytic enzymes, and hemoglobin.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 102 kDa; Observed MW: 102 kDa

**Swiss-Prot:**

P02730

**Purification&Purity:**

Affinity Purified

**Applications:**

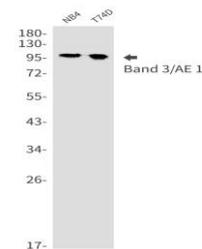
WB: 1/500-1/1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Band 3/AE 1 in NB4, T74D lysates using Band 3 antibody.

Western blot analysis of Band 3/AE 1 in 3T3 lysates using Band 3/AE 1 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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