

**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:

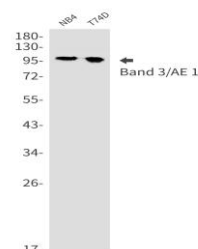
WB: 1/500-1/1000

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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