

bsm-2011M**[Primary Antibody]****BioSS**
ANTIBODIES

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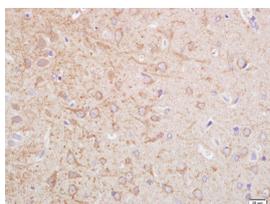
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BCHE(1E8) Mouse mAb**— DATASHEET —**

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| <p>Host: Mouse</p> <p>Clonality: Monoclonal</p> <p>GeneID: 590</p> <p>Target: BCHE(1E8)</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: Mutant alleles at the BCHE locus are responsible for suxamethonium sensitivity. Homozygous persons sustain prolonged apnea after administration of the muscle relaxant suxamethonium in connection with surgical anesthesia. The activity of pseudocholinesterase in the serum is low and its substrate behavior is atypical. In the absence of the relaxant, the homozygote is at no known disadvantage. [provided by RefSeq, Jul 2008].</p> | <p>Isotype: IgG</p> <p>CloneNo.: 1E8</p> <p>SWISS: P06276</p> | <p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)</p> <p>Reactivity: Rat (predicted: Human)</p> <p>Predicted MW.: 66 kDa</p> <p>Subcellular Location: Secreted</p> |
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— VALIDATION IMAGES —

Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation:Anti-BCHE(1E8) Y Polyclonal Antibody, Unconjugated(bsm-2011M) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0024) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=6.59]** Jun Li. et al. Therapeutic targets and functions of curcumol against COVID-19 and colon adenocarcinoma. FRONT NUTR. 2022; 9: 961697 IHC ;Human. 35967794
- **[IF=4.3]** Wang Jin. et al. Progressive expansion of albumin adducts for organophosphorus nerve agent traceability based on single and group adduct collection. ANAL BIOANAL CHEM. 2024 May;;1-16 Other ;. 38698257