

## Digoxin Mouse mAb

Catalog Number: bsm-33046M

Target Protein: Digoxin

Concentration: 1mg/ml

Form: Size : 50ul/100ul/200ul

Liquid

Size : 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: 6H7

Isotype: IgG

Applications: ELISA (1:1000-10000)

Reactivity: Human (predicted:Digoxin)

Purification: affinity purified by Protein G

Storage: Size : 50ul/100ul/200ul

0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

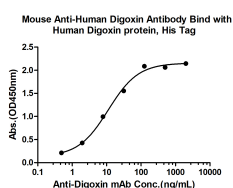
Size : 200ug (PBS only)

0.01M PBS

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Digoxin is a beta blocker drug originally derived from the foxglove plant, *Digitalis lanata*. Digoxin is used primarily to improve the pumping ability of the heart in congestive heart failure (CHF), and treat problems such as high blood pressure. It is also used to help normalize some dysrhythmias (abnormal types of heartbeat).

### VALIDATION IMAGES



Measured by its binding ability in an indirect ELISA. Immobilized Human Digoxin protein, His Tag (Cat. bs-33046P) at 2 µg/mL (100 µL/well) can bind Mouse Anti-Human Digoxin Antibody, the EC50 is 11.22 ng/mL.

## PRODUCT SPECIFIC PUBLICATIONS

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[IF=8] Xiangjie Fu. et al. Synergistic and Long-Lasting Wound Dressings Promote Multidrug-Resistant Staphylococcus Aureus-Infected Wound Healing. INT J NANOMED. 2023 Aug 16 IHC ; Mouse . 37605733