



## Digoxin Mouse Monoclonal Antibody(4F6)

Catalog TDY059C TDY059F

Tel: 010-82908854

Quantity 50 $\mu$ L 100 $\mu$ L

Free: 400-0620-621

Web: www.tdybio.com

**For research use only.**

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, ELISA		N/A	N/A	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

**Recommended dilutions:** WB: 1:1,000 ELISA: 1:2,000-10,000

**Optimal dilutions should be determined by the end user.**

**Specificity:** The Digoxin Antibody can detects Digoxin protein.

**Alternative Names:** Digitalis, Lanoxin

**Background:** Digoxin is a purified cardiac glycoside extracted from the foxglove plant, *Digitalis lanata*, which was discovered by William Withering. Its corresponding aglycone is digoxigenin, and its acetyl derivative is acetyldigoxin. Digoxin is widely used in the treatment of various heart conditions, namely atrial fibrillation, atrial flutter and sometimes heart failure that cannot be controlled by other medication.