

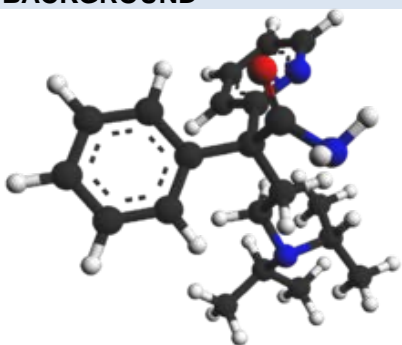
## Disopyramide Monoclonal Antibodies

### ORDERING INFORMATION

Catalog No.	Clone No.	MAb Subtype	Size	Library Pack No.	100ug/clone
16001	DS11-420.3	IgG1	100ug, 500ug	160101	All 4 clones
16002	DS11-433.5	IgG1	100ug, 500ug		
16003	DS13-766.1	IgG3*	100ug, 500ug		
16004	DS13-788.1	IgG2b	100ug, 500ug		

**Format:** Protein G-purified antibody in PBS, pH 7.4. \*PEG-purified antibody in PBS, pH 7.4.

### BACKGROUND



Disopyramide is an antiarrhythmic medication used in the treatment of ventricular tachycardia. It is a sodium channel blocker and therefore classified as a Class 1a anti-arrhythmic agent. Disopyramide has a negative inotropic effect on the ventricular myocardium, significantly decreasing contractility. Disopyramide also has an anticholinergic effect on the heart which accounts for many adverse side effects. Disopyramide is administered both orally and intravenously and has a low degree of toxicity.

### SPECIFICATION SUMMARY

**Antigen:** Disopyramide conjugated to KLH.

**Host Species:** Mouse

**Specificity:** These antibodies recognize disopyramide.

### APPLICATIONS

These antibodies have been qualified for use in ELISA to detect disopyramide.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

### STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*