



Procainamide Monoclonal Antibody (PC10-242.6)

Catalog Number MA1-10763

Product data sheet

Details		Species Reactivity	
Size	500 µg	Species reactivity	Chemical
Host/Isotope	Mouse / IgG2a	Tested Applications	Dilution *
Class	Monoclonal		
Type	Antibody	ELISA (ELISA)	1-10 µg/mL
Clone	PC10-242.6	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Procainamide, conjugated to KLH.		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	~1 mg/mL		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

MA1-10763 detects Procainamide. MA1-10763 has been successfully used in ELISA applications. The MA1-10763 immunogen is Procainamide, conjugated to KLH.

Background/Target Information

Procainamide is an oral antiarrhythmic agent that has been in wide use for more than 60 years. Long term procainamide therapy is known to induce hypersensitivity reactions, autoantibody formation and a lupus-like syndrome but is a rare cause of clinically apparent acute liver injury. [National Center for Biotechnology Information. PubChem Compound Database; CID=4913].

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