



Anti-Procaïnamide monoclonal antibody, clone QSP3 (DCABY-632)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody recognises Procainamide, an antiarrhythmic agent used to treat supraventricular and ventricular cardiac arrhythmias. It works by blocking open sodium channels and prolonging the cardiac action potential. It is administered intravenously or orally.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Chemical
Clone	QSP3
Conjugate	Unconjugated
Applications	Immunoassay
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Format	Purified IgG - liquid
Size	1 mg
Buffer	Phosphate buffered saline
Preservative	None
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction	Procainamide is used to correct irregular heartbeats to a normal rhythm and to slow an overactive heart. This allows the heart to work more efficiently. Procainamide produces its beneficial effects by slowing nerve impulses in the heart and reducing sensitivity of heart tissues.
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GENE INFORMATION

Entrez Gene ID [796](#)

UniProt ID [P01258](#)
