

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

N-Acetylprocainamide Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.: 16901-16909

Size: 1 ml ascites or 1 mg purified antibody in PBS pH 7.4.

SPECIFICATION SUMMARY

Antigen: N-Acetylprocainamide conjugated to KLH.

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None.

Preservatives: None. Available on request.

APPLICATIONS

These antibodies may be used in immunoassays to detect and, quantitate N-Acetylprocainamide. Not all applications have been investigated.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which 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.

ACTIVITY AND SPECIFICITY

	Ig mg/ml*	ELISA Titer**	% Cross-Reactivity With Procainamide
16901	28.9	1: 12,800	6.1
16902	23.9	1: 51,200	0.0
16903	25.1	1: 102,400	0.0
16904	28.2	1: 6,400	25.4
16905	10.0	1: 6,400	3.4
16906	43.5	1: 102,400	2.3
16907	30.9	1: 102,400	23.0
16908	36.5	1: 25,600	2.4
16909	19.0	1: 25,600	3.3

* Determined by radial immunodiffusion for several lots of ascites.

** ELISA is an indirect assay against N-Acetylprocainamide on the solid phase.

Titers represent endpoint dilutions that achieve absorbance values ≥ 0.1 .

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