



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Rabbit Anti Rat Atrial Natriuretic Peptide (ANP)

Catalog No.
MD-17-0004

Species
Rat

Isotype
IgG

Preparation

Immunogen: Synthetic Rat Atrial Natriuretic Polypeptide (28 amino acid sequence) covalently attached to a carrier protein.
Purification: Not applicable.

Specificity

Cross-reactivity:	Rat Atrial Natriuretic Peptide	100%
	Human Atrial Natriuretic Peptide	80%
	Human ACTH	0%
	Human Calcitonin	0%
	Human PTH (1-84)	0%
	Vasoactive Intestinal Peptide	0%

Formulation

Format: Neat, Lyophilized.
Reconstitute with 0.1ml of 10mg/ml BSA in PBS for the equivalent of whole serum or with additional buffer for more dilute antisera.
Concentration: Not determined.
Affinity Constant: Not determined
Buffer: Not applicable
Preservative: None

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Storage

Lyophilized: Store at 2-8°C (preferably in a dessicator).

Reconstituted: Aliquot and store at -20°C.

Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			.	
Immunocytochemical	.			
Immunohistology			.	
EIA			.	
Flow Cytometry			.	
Immunoprecipitation	.			
IFA			.	

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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