



Antibody to Human C-type Natriuretic Peptide

Abbreviation : RP CNP

Code No. : 7625

Price : 50 μ l ¥50,000

Quality : Rabbit serum

Solution : Serum, Saline (50 μ l)

Character :	Reactivity		Reactivity
to Human CNP (1-22)	100 %	to Porcine BNP (1-26)	< 0.002 %
Human ANP (1-28)	< 0.002 %	Eel CNP (1-22)	100 %
Human BNP (1-32)	< 0.002 %		

Example : Add successively.
 100 μ l of sample in the assay buffer*
 100 μ l of assay buffer
 100 μ l of $\times 1000$ diluted antiserum
 Incubate at 4°C for 24 hours.
 Add 50 μ l of 125 I-HCNP solution.
 Incubate at 4°C for 24 hours.
 Separate by the double antibody method.

***Assay buffer**
 100 mM phosphate buffer pH 7.4
 1 mM EDTA dipotassium
 10 mM glycine
 10 mM ϵ -aminocaproic acid
 1 mM sodium azide
 0.6 % triton X-100

Storage & The solution should be stored below -20°C.

Handling : Repeated freezing and thawing should be avoided.

Note : Research use only.

Reference : Togashi, K. et al. Clinical Chemistry 10, 2136-2139 (1992)

