



# Monoclonal Antibody to Endothelin

Abbreviation : MCA ET-01

Code No. : 7631

Price : 200  $\mu$ l (200  $\mu$ g) ..... ¥50,000

Clone : 1C10

Quality : BALB/c IgG1 $\kappa$   
Purified by Protein A chromatography.

Solution : 1 mg/ml IgG, 0.1 % NaN<sub>3</sub>, PBS, pH 7.4 (200  $\mu$ l)

Character : This antibody is specific to N-terminal of Endothelin.

to	Reactivity
Human ET-1	100 %
Human ET-2	100 %
Human ET-3	2 %
Human big ET-1	100 %
Porcine big ET-1	50 %
VIC	6 %

**Example :** Apply 250  $\mu$ l of sample to ET-01 coated bead.  
Incubate for 4 hours at room temperature.  
Wash 3 times.  
Add 250  $\mu$ l of HRP conjugated ET-02.  
Incubate for 2 hours at room temperature.  
Wash 3 times.  
Add 500  $\mu$ l of TMBZ solution.  
Incubate for 30 minutes at room temperature.  
Add 1 ml of 2N H<sub>2</sub>SO<sub>4</sub>.  
Read at 450 nm.

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

Repeated freezing and thawing should be avoided.

**Note :** Research use only.

**Reference :** Hamaoki, M. et al. Hybridoma 9, 63-69 (1990)

