



Monoclonal Antibody to Endothelin

Abbreviation : MCA ET-01

Code No. : 7631

Price : 200 μ l (200 μ g) ¥50,000

Clone : 1C10

Quality : BALB/c IgG1 κ
Purified by Protein A chromatography.

Solution : 1 mg/ml IgG, 0.1 % NaN₃, PBS, pH 7.4 (200 μ l)

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

| | Reactivity |
|------------------|------------|
| to 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 μ l of sample to ET-01 coated bead.
Incubate for 4 hours at room temperature.
Wash 3 times.
Add 250 μ l of HRP conjugated ET-02.
Incubate for 2 hours at room temperature.
Wash 3 times.
Add 500 μ l of TMBZ solution.
Incubate for 30 minutes at room temperature.
Add 1 ml of 2N H₂SO₄.
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)

