



Monoclonal Antibody to Human IgE

Abbreviation : MCA E-01-P

Code No. : 7585

Price : 200 μ l (200 μ g) ¥50,000

Clone : 6H4-13

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 : | | Reactivity | | Reactivity | |
|-------------|-----------|------------|----|------------|---------|
| to | Human IgA | < 0.1 % | to | Mouse IgE | < 0.4 % |
| | Human IgG | < 0.1 % | | Rat IgE | < 0.1 % |
| | Human IgM | < 0.1 % | | | |

Example : Coat microtiter plate with 5 μ g/ml myeloma protein.
Wash 2 times.
Block with 1 % BSA PBS.
Shake out the blocking solution.
Add 50 μ l of E-01-P diluted with 1 % BSA PBS.
Incubate for 1 hour at room temperature.
Proceed assay using biotinylated second antibody and Avidin-HRP.
Wash 4 times.
Add 100 μ l of OPD solution.
Incubate for a few minutes.
Add 100 μ l of 2N H₂SO₄.
Read at 492 nm.

Storage & Handling : The solution should be stored below -20°C.
Repeated freezing and thawing should be avoided.

Note : Research use only.

