



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		to	Reactivity	
	Human IgA	< 0.1 %	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 & The solution should be stored below -20°C.

Handling : Repeated freezing and thawing should be avoided.

Note : Research use only.

