



Monoclonal Antibody to Mouse IgE

Abbreviation : MCA ME-01-DE

Code No. : 7627

Price : 200 μ l (200 μ g) ¥50,000

Clone No. : 6HD5

Quality : SD rat IgG2a κ
Purified by DEAE chromatography.

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

Character :		Reactivity		Reactivity		
	to	Mouse IgA	< 0.2 %	to	Human IgE	< 0.2 %
		Mouse IgG	< 0.2 %		Rat IgE	< 0.2 %
		Mouse IgM	< 0.2 %			

Example : Coat microtiter plate with 10 μ g/ml ME-01-DE.
Wash 3 times.
Block with 1 % BSA PBS.
Shake out the blocking solution.
Add 50 μ l of mouse IgE diluted with 1 % BSA PBS.
Incubate for 1 hour at room temperature.
Wash 3 times.
Add 50 μ l of 1 μ g/ml ME-02-B.
Incubate for 1.5 hours at room temperature.
Wash 3 times.
Add 50 μ l of Avidin-HRP.
Incubate for 15 minutes.
Wash 4 times.
Add 100 μ l of TMBZ solution.
Incubate for a few minutes.
Add 50 μ l of 1N H₂SO₄.
Read at 450 nm.

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

Handling : Repeated freezing and thawing should be avoided.

Note : Research use only.

