



# Monoclonal Antibody to Rat IgE

Abbreviation : MCA RE-01

Code No. : 7592

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

Clone : AREB10

Quality : BALB/c IgG2b $\kappa$   
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 can block the binding between rat IgE and basophil.

		Reactivity			Reactivity
to	Rat IgA	< 0.01 %	to	Human IgE	< 0.01 %
	Rat IgG	< 0.01 %		Mouse IgE	< 0.01 %
	Rat IgM	< 0.01 %			

**Example :** Coat microtiter plate with 10  $\mu$ g/ml RE-01.  
Wash 2 times.  
Block with 1 % BSA PBS.  
Shake out the blocking solution.  
Add 50  $\mu$ l of rat Igs.  
Incubate for 1 hour at room temperature.  
Wash 3 times.  
Add 50  $\mu$ l of RE-02-HRP diluted  $\times$  500 with 1 % BSA PBS.  
Incubate for 1 hour at room temperature.  
Wash 4 times.  
Add 100  $\mu$ l of OPD solution.  
Incubate for a few minutes.  
Add 100  $\mu$ l of 2N H<sub>2</sub>SO<sub>4</sub>.  
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.

