



# Peroxidase Conjugated Monoclonal Antibody to Human IgE

Abbreviation : MCA E-09-HRP

Code No. : 7586

Price : 50  $\mu$ l (50  $\mu$ g) ..... ¥40,000

Clone : 10H3-3

Quality : BALB/c IgG1 $\kappa$ -Horseradish Peroxidase

Solution : 1 mg/ml Conjugate, 1 % BSA, PBS, pH 7.4 (50  $\mu$ l)

|             |    |            |       |            |           |         |
|-------------|----|------------|-------|------------|-----------|---------|
| Character : |    | Reactivity |       | Reactivity |           |         |
|             | to | Human IgA  | < 1 % | to         | Mouse IgE | < 0.4 % |
|             |    | Human IgG  | < 1 % |            | Rat IgE   | < 0.4 % |
|             |    | Human IgM  | < 1 % |            |           |         |

**Example :** Coat microtiter plate with 10  $\mu$ g/ml E-01-P.  
 Wash 2 times.  
 Block with 1 % BSA PBS.  
 Shake out the blocking solution.  
 Add 50  $\mu$ l of human Igs.  
 Incubate for 1 hour at room temperature.  
 Wash 3 times.  
 Add 50  $\mu$ l of E-09-HRP diluted x500 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.

