



# Peroxidase Conjugated Monoclonal Antibody to Human CD23

Abbreviation : MCA BER-04-HRP

Code No. : 7597

Price : 25  $\mu$ l (2.5  $\mu$ g) ..... ¥35,000

Clone : 12/2

Quality : BALB/c IgG2b $\kappa$ -Horseradish Peroxidase

Solution : 0.1 mg/ml Conjugate, 1 % BSA  
0.15 M NaCl, 50 mM Tris-HCl, pH 8.0 (25  $\mu$ l)

Example : Coat microtiter plate with 100  $\mu$ l/well of 10  $\mu$ g/ml BER-02 in 50 mM NaCO<sub>3</sub> buffer pH 9.5 overnight at 4°C.

Wash 3 times.

Block with 1 % BSA, 10 % Sucrose, 50 mM Tris-HCl, pH 8.0.

Shake out the blocking solution.

Apply 100  $\mu$ l of sample in 1 % BSA, 0.05% Tween20, 0.15M NaCl, 50 mM Tris-HCl, pH 8.0.

Incubate overnight at room temperature.

Wash 3 times with 0.05 % Tween20, PBS, pH 7.4.

Add 100  $\mu$ l of 64.4 ng/ml BER-04-HRP.

Incubate for 2 hours at room temperature.

Wash 3 times with 0.05 % Tween20, PBS, pH 7.4.

Add 100  $\mu$ l of TMBZ solution.

Incubate for 15 minutes at room temperature.

Add 100  $\mu$ l of 2N H<sub>2</sub>SO<sub>4</sub>.

Read at 450 nm.

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

Repeated freezing and thawing should be avoided.

Note : Research use only.

