



Monoclonal Antibody to Human CD23

Abbreviation : MCA BER-02

Code No. : 7596

Price : 200 μ l (200 μ g) ¥35,000

Clone : 10/3

Quality : BALB/c IgG1 κ
Purified by protein A chromatography.

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

Example : Coat microtiter plate with 100 μ l/well of 10 μ g/ml BER-02 in 50 mM NaCO₃ 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 μ 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 μ 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 μ l of TMBZ solution.

Incubate for 15 minutes at room temperature.

Add 100 μ l of 2N 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.

