



Monoclonal Antibody to Human Kappa Light Chain

Abbreviation : MCA KL-01-P

Code No. : 7589

Price : 200 μ l (200 μ g) ¥40,000

Clone : 2G5-14

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

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

Character : Reactivity
to Human λ chain < 0.1 %

Example : Coat microtiter plate with 5 μ g/ml myeloma protein.

Wash 2 times.

Block with 1 % BSA PBS.

Shake out the blocking solution.

Add 50 μ l of KL-01 diluted with 1 % BSA PBS.

Incubate for 1 hour at room temperature.

Add 50 μ l of HRP conjugated anti-mouse Ig.

Incubate for 1 hour at room temperature.

Wash 4 times.

Add 100 μ l of OPD solution.

Incubate for a few minutes.

Add 100 μ l of 2N H₂SO₄.

Read at 492 nm.

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

Handling : Repeated freezing and thawing should be avoided.

Note : Research use only.

