



Monoclonal Antibody to Human IgG3

Abbreviation : MCA CG-01-DE

Code No. : 7645

Price : 100 μ l (100 μ g) ¥40,000

Clone : 5H9-2a

Quality : BALB/c IgG2b κ
Purified by DEAE chromatography.

Solution : 1 mg/ml IgG, 0.1 % NaN₃, PBS, pH 7.4 (100 μ l)

Character :		Reactivity			Reactivity	
	to	Human IgA	< 1 %	to	Human IgG2	< 1 %
		Human IgE	< 1 %		Human IgG4	< 1 %
		Human IgG1	< 1 %		Human IgM	< 1 %

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

Wash 3 times.

Block with 1 % BSA PBS.

Shake out the blocking solution.

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

Incubate for 1 hour at room temperature.

Wash 3 times.

Add 50 μ l of HRP labeled second antibody.

Incubate for 1 hour at room temperature.

Wash 4 times.

Add 100 μ l of TMBZ solution.

Incubate for 10 minutes.

Add 50 μ l of 1N 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.

