



Monoclonal Antibody to Human IgG

Abbreviation : MCA G-02-P

Code No. : 7587

Price : 200 μ l (200 μ g) ¥40,000

Clone : 1F9-1-3

Quality : BALB/c IgG2 α
Purified by protein A chromatography.

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

Character :		Reactivity		Reactivity	
to	Human IgA	< 0.1 %	to	Guinea Pig IgG	< 0.1 %
	Human IgE	< 0.1 %		Horse IgG	< 0.1 %
	Human IgM	< 0.1 %		Rabbit IgG	< 0.1 %
	Bovine IgG	< 0.1 %		Rat IgG	< 0.1 %
	Goat IgG	< 0.1 %		Sheep IgG	< 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 G-02-P diluted with 1 % BSA PBS.
Incubate for 1 hour at room temperature.
Proceed assay using biotinylated second antibody and Avidin-HRP.
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 & Handling : The solution should be stored below -20°C.
Repeated freezing and thawing should be avoided.

Note : Research use only.

