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12-9559: Anti-Human IgG antibody(4A12), Rabbit mAb

Clonality : Monoclonal
Clone Name : 4A12
Application : ELISA
Reactivity : Human
Isotype : Rabbit IgG

Description

Description :Anti-Human IgG antibody(4A12), Rabbit mAb
N/A

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000

Clone ID	Species Reactivity			Cross Reactivity		
	Mouse IgG	Rat IgG	Goat IgG	Human-IgG1	Human-IgG2	Human-IgG4
1G9	-	-	-	+++	+	+++
2D4	-	+	-	++	++	-
2D9	+	+++	-	+++	++	-
2H2	-	-	-	-	-	-
3D11	+	+	+	+++	++	+++
4A12	+	+	+	-	-	-
5B4	+	+	+	+++	++	+++
6C5	-	-	-	+++	++	+++
6E12	-	-	-	+++	++	+++
1E12	+	+	+	+++	+	+++
1D9	-	-	-	+++	+	+++

Figure 1. ELISA examination of rabbit anti-human IgG mAbs binding to immunogolobulins of different species and isotypes.

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