

10-9512: Recombinant Goat Monoclonal Antibody to Rabbit IgG Fab (Clone: RMG01)(Discontinued)

Clonality :	Monoclonal
Clone Name :	RMG01
Application :	WB,IP,ICC,IHC,FACS,ELISA
Reactivity :	Rabbit
Format :	Purified
Isotype :	Goat IgG
Immunogen Information :	Rabbit IgG

Product Info

Amount :	100 µg
Purification :	Protein G affinity purified from an animal origin [^] -free culture supernatant
Content :	1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage condition :	Store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Clone RMG01 reacts to the Fab region of Rabbit IgG. No cross reactivity with human IgG, rat IgG, or mouse IgG. ELISA: 0.01 $\mu\text{g/ml}$ $\hat{=}$ 0.5 $\mu\text{g/ml}$; Immunocytochemistry (ICC): 0.5 $\mu\text{g/ml}$ -2 $\mu\text{g/ml}$; Immunohistochemistry (IHC): 0.5 $\mu\text{g/ml}$ -2 $\mu\text{g/ml}$; Western Blot (WB) (nonreduced): 0.1 $\mu\text{g/ml}$ -0.5 $\mu\text{g/ml}$.

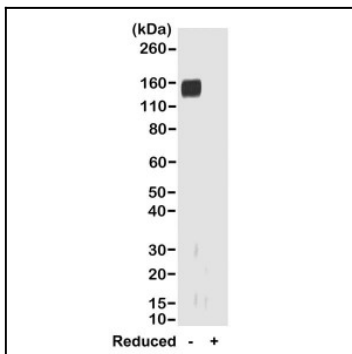


Figure 1: Western blot of nonreduced(-) and reduced(+) rabbit IgG (20ng/lane), using 0.2 $\mu\text{g/ml}$ of Clone: RMG01. This antibody reacts to nonreduced rabbit IgG (~150 kDa).

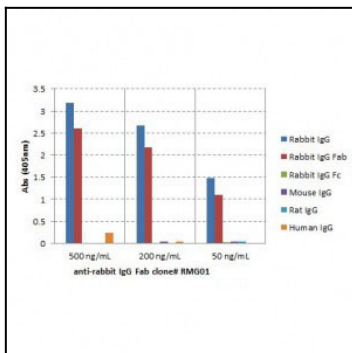


Figure 2: ELISA of IgGs from different species, shows Clone: RMG01 reacts to the Fab region of rabbit IgG; no cross reactivity with human IgG, rat IgG, or mouse IgG. The plate was coated with 50 ng/well of different IgG. 500 ng/mL, 200 ng/mL, or 50 ng/mL of Clone: RMG01 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.

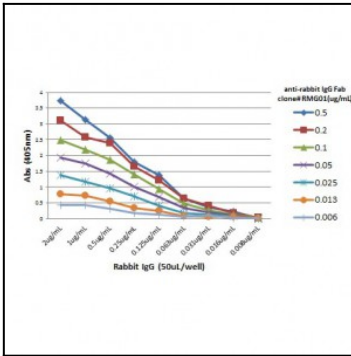


Figure 3: A titer ELISA of rabbit IgG. The plate was coated with different amounts of rabbit IgG. A serial dilution of Clone: RMG01 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.