

## 12-9568: Anti-Mouse IgG antibody(4F9), Goat mAb

**Clonality :** Monoclonal  
**Clone Name :** 4F9  
**Application :** ELISA  
**Reactivity :** Mouse  
**Isotype :** Goat IgG

### Description

Description :Anti-Mouse IgG antibody(4F9), Goat 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		
	Human IgG	Rabbit IgG	Rat IgG	Mouse-IgG1	Mouse-IgG2a	Mouse-IgG2b
388	-	-	-	-	++	++
5E12	-	-	-	-	-	++
5A5	-	-	-	-	-	++
1F9	-	-	-	++	++	++
4F9	-	-	-	-	-	+
7B12	-	-	-	-	++	++
3C8	-	-	-	-	-	++

Figure 1. ELISA examination of goat anti-mouse IgG mAbs binding to immunoglobulins of different species and isotypes.