

## PRODUCT INFORMATION

<b>Clone ID</b>	5E12
<b>Target</b>	Mouse IgG
<b>Synonyms</b>	N/A
<b>Host Species</b>	Goat
<b>Description</b>	Anti-Mouse IgG antibody(5E12), Goat mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	N/A
<b>IgG type</b>	Goat IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Mouse
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:5000-10000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage&amp;Shipping</b>	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.
<b>Background</b>	N/A
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr



SKU	Clone ID	Species Reactivity			Cross Reactivity		
		Human IgG	Rabbit IgG	Rat IgG	Mouse-IgG1	Mouse-IgG2a	Mouse-IgG2b
DME201001	3B8	—	—	—	—	++	++
DME201002	5E12	—	—	—	—	—	++
DME201003	5A5	—	—	—	—	—	++
DME201004	1F9	—	—	—	++	++	++
DME201005	4F9	—	—	—	—	—	+
DME201006	7B12	—	—	—	—	++	++
DME201007	3C8	—	—	—	—	—	++

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

