

## PRODUCT INFORMATION

<b>Clone ID</b>	14E3
<b>Target</b>	DM1
<b>Synonyms</b>	N/A
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-DM1 antibody(14E3); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	N/A
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	N/A
<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



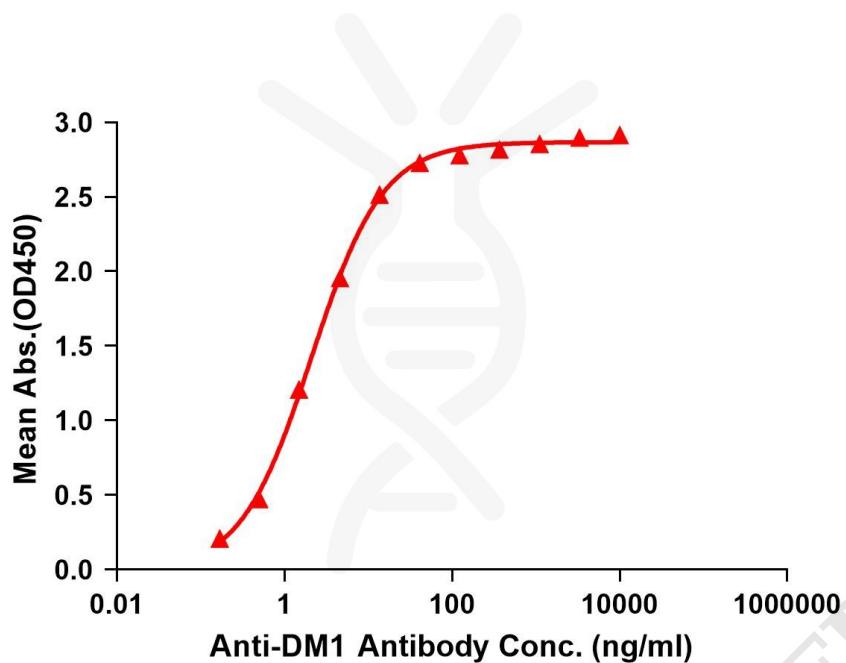
**ELISA assay to evaluate Anti-DM1 Antibody**  
0.2 $\mu$ g BSA-DM1 per well

Figure 1. Elisa plates were pre-coated with BSA-DM1 (0.2 $\mu$ g/per well). Serial diluted anti-DM1 monoclonal antibody (DME101062) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-DM1 monoclonal antibody binding with BSA-DM1 is 2.110ng/ml.

