Anti-AXL antibody(DM158); Rabbit mAb

Cat. No. DME100158

## PRODUCT INFORMATION

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|---|---|
| **Clone ID** | **Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806**<br>DM158 |
| **Target** | AXL |
| **Synonyms** | AXL;UFO |
| **Host Species** | Rabbit |
| **Description** | Anti-AXL antibody(DM158); Rabbit mAb |
| **Delivery** | In Stock |
| **Uniprot ID** | P30530 |
| **IgG type** | Rabbit IgG |
| **Clonality** | Monoclonal |
| **Reactivity** | Human |
| **Applications** | ELISA; Flow Cyt |
| **Recommended Dilutions** | ELISA 1:5000-10000; Flow Cyt 1:100 |
| **Purification** | Purified from cell culture supernatant by affinity chromatography |
| **Formulation & Reconstitution** | 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&Shipping** | 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. |
| **Background** | The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal; followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth; migration; aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene. |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |
| **DIMA Disclaimer** | 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 |

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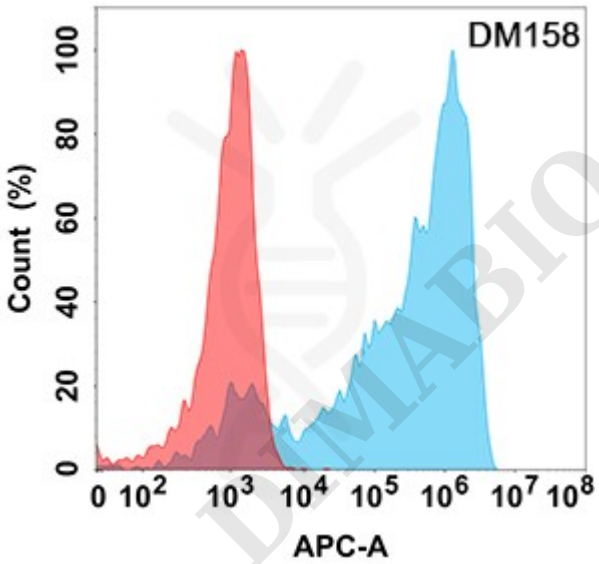



Figure 1. Flow cytometry analysis with Anti-AXL (DM158) on HEK293 cells transfected with human AXL (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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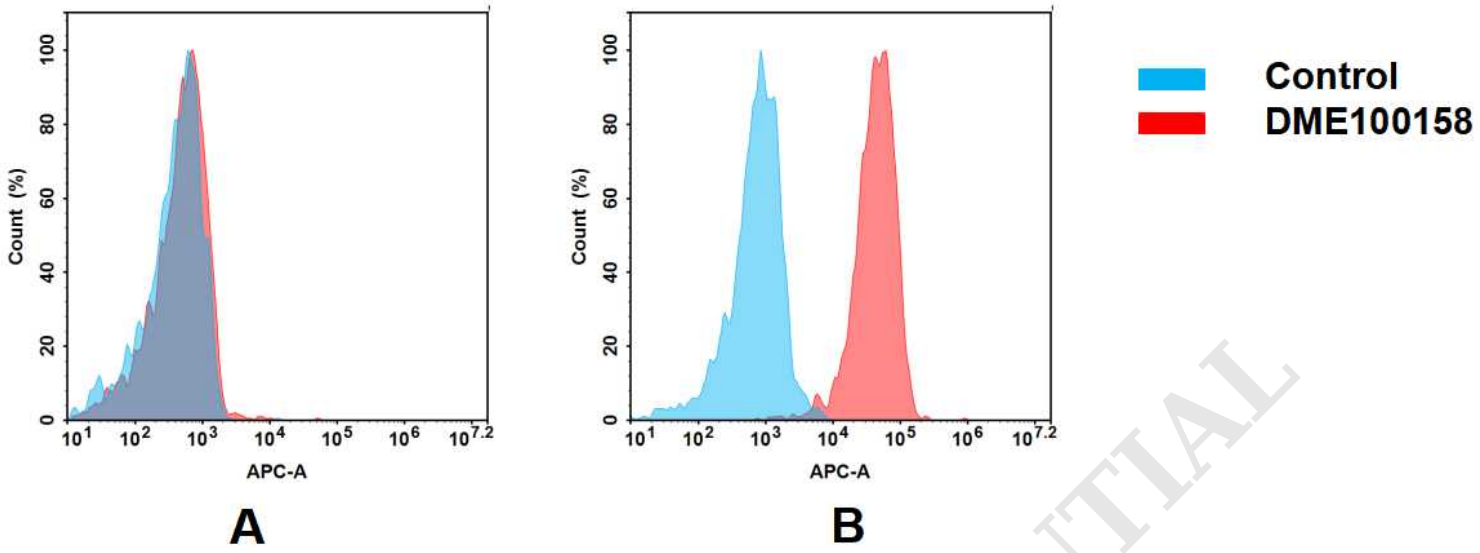



Figure 2. Flow cytometry analysis of antigen binding of rabbit anti-human AXL mAb(DME100158).

(A) DME100158 does not bind to 293T cells that do not express AXL.
(B) A clear peak shift of DME100158 was seen compared to the control when incubated with AXL-expressing Hela cells, indicating strong binding of DME100158 to AXL. Antibodies were incubated at 2 μg/mL.

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