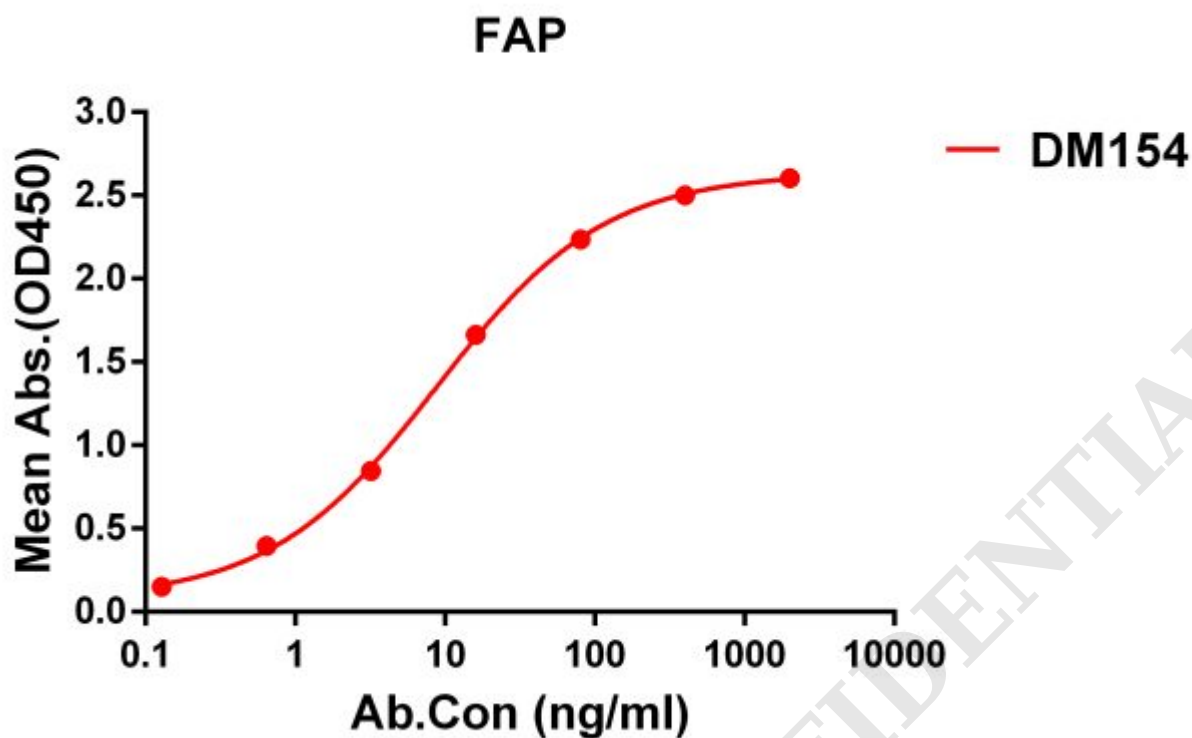


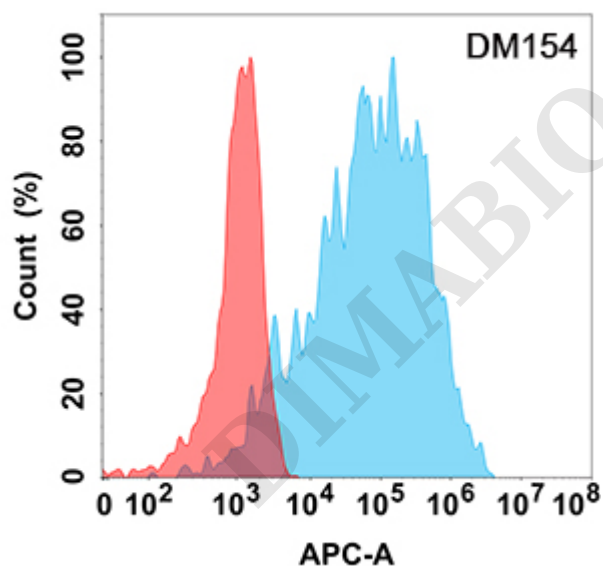
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM154
<b>Target</b>	FAP
<b>Synonyms</b>	FAP;FAPalpha;SIMP;Seprase;APCE
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-FAP antibody(DM154); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q12884
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<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>	The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers; granulation tissue of healing wounds; and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development; tissue repair; and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Usage</b>	Research use only. 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 scrutinizing all patent application to ensure no IP infringement.
<b>Conjugate</b>	Unconjugated





**Figure 1.** ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human FAP protein, His tagged protein (Igetskuurl sku="PME100626") can bind Rabbit anti-FAP monoclonal antibody(**clone: DM154**) in a linear range of 1-500 ng/ml.



**Figure 2.** Flow cytometry analysis with Anti-FAP (DM154) on Expi293 cells transfected with human FAP (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

