9853 Pacific Heights Blvd.
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12-9327: Anti-FAP antibody(DM154), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM154
Application :	ELISA,FACS
Reactivity :	Human
Alternative Name :	FAP,FAPalpha,SIMP,Seprase,APCE

Description

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.

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000;FACS 1/100

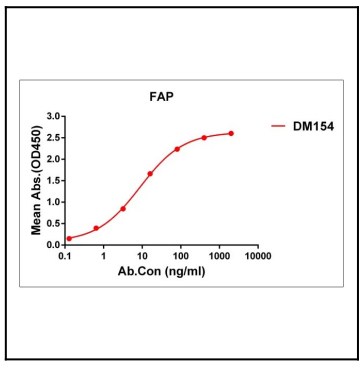


Figure 1. ELISA plate pre-coated by 1 Î¼g/ml (100 Î¼l/well) Human FAP protein, His tagged protein can bind Rabbit anti-FAP monoclonal antibody(clone: DM154) in a linear range of 1-500 ng/ml.

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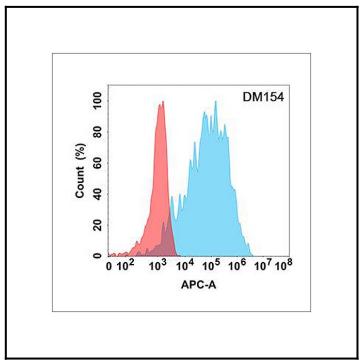


Figure 2. Flow cytometry analysis with Anti-FAP (DM154) on Expi293 cells transfected with human FAP (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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