PRODUCT INFORMATION

Target	FAP
Description	Monoclonal Cell Line Derived from K562 Cells, Engineered for Stable Expression of Human FAP Using Lentiviral Technology
Host Cells	K562
Uniprot ID	Q12884
Applications	FACS Data
Growth media	RPMI-1640+10% FBS+1% P.S+2 ug/mL Puromycin
Package	5E6 Cells/mL
Host Species	Human
Suggested Control	SKU: DME100154
Warranty and Disclaimer	1. Please inspect cells upon receipt and report any issues promptly. 2. We offer one-time replacements for issues reported within a week of receipt. 3. User-induced issues are not eligible for free replacements. 4. We do not accept liability for damages resulting from cell use, storage, or loss. 5. Feedback received more than one month after receipt will not be processed.
Synonyms	FAP;FAPalpha;SIMP;Seprase;APCE
Background	This gene belongs to the serine protease family. The encoded protein is an inducible cell-surface bound glycoprotein specifically expressed in tumor-associated fibroblasts and pericytes of epithelial tumors and has protease and gelatinase activity. The protein plays a role in remodeling of the extracellular matrix (ECM) and may affect tumorigenesis and tissue repair. Alternately spliced transcript variants of this gene are described in the literature (PMID 9139873), but the full-length sequence of these variants is not available.
Storage&Shipping	Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.
Usage	For research use only.

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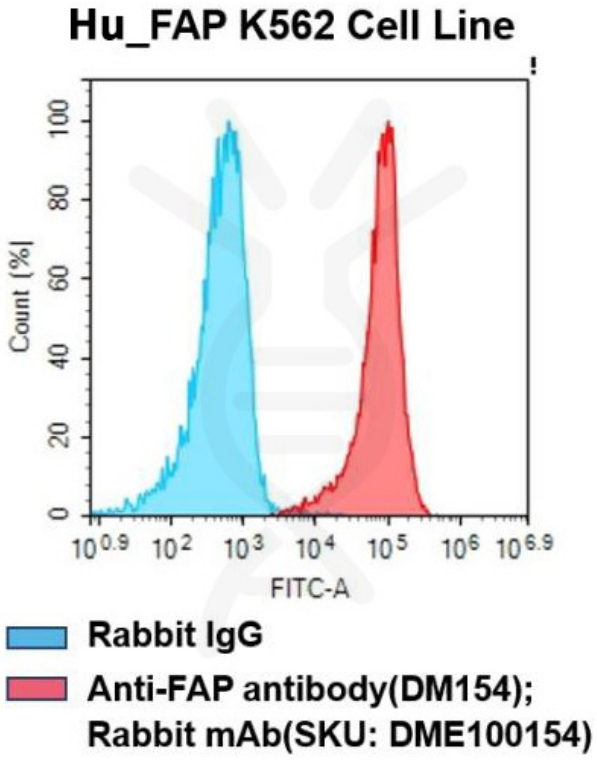


Figure 1. Flow cytometry analysis of human FAP overexpression using Hu_FAP K562 Cell Line (Cat. No. CEL100004) and Anti-FAP antibody(DM154) rabbit mAb (Cat. No. DME100154)

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