

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. |
| Storage & Shipping | Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation. |
| 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. |
| Usage | For research use only. |



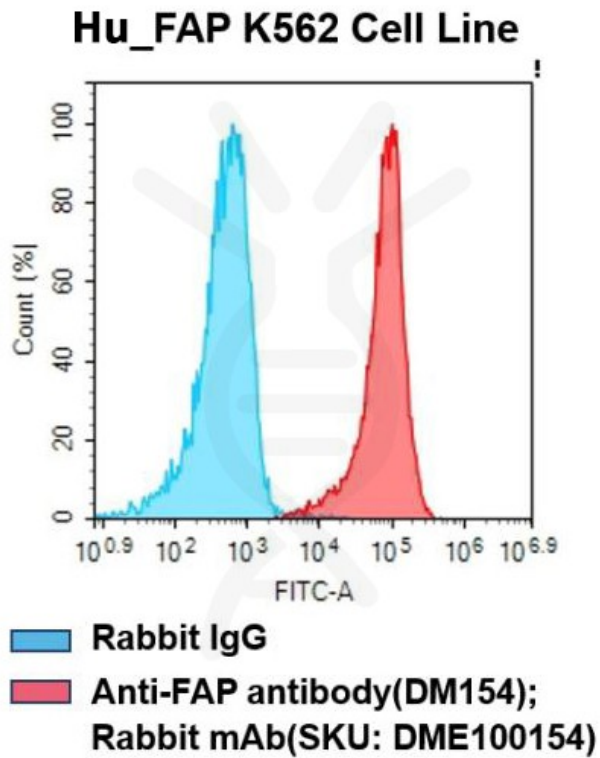


Figure 1. Flow cytometry analysis of human FAP overexpression using Hu_FAP K562 Cell Line (Cat. No. CEL100004) and Anti-FAP antibody(DM154) rabbit mAb (Cat. No. DME100154)

DIMABIO CONFIDENTIAL

