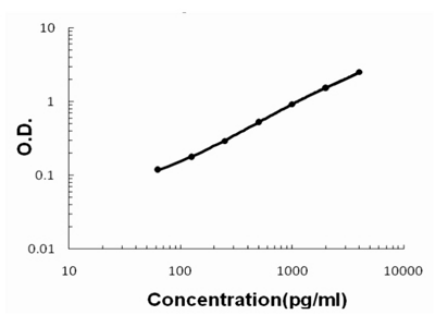
CellTx™

FAP (Human) ELISA Kit

Catalog # KA4227 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	FAP (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human FAP.
Suitable Sample	Cell culture supernates, Plasma (heparin, EDTA), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — FAP

Entrez GeneID	2191
Gene Name	FAP
Gene Alias	DKFZp686G13158, DPPIV, FAPA
Gene Description	fibroblast activation protein, alpha
Omim ID	600403
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to th e serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial can cers, 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 i nteractions during development, tissue repair, and epithelial carcinogenesis. [provided by RefSeq
Other Designations	fibroblast activation protein, alpha subunit|integral membrane serine protease|seprase

Disease

- Tobacco Use Disorder

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