

Anti-FAP, AlpHcAbs® Human antibody

Summary

Code.	300-611-001
Immunogen	Recombinant human FAP
Host	Alpaca pacous
Isotype	Human IgG1
Conjugate	Unconjugated
Specificity	Human FAP
Purity	Recombinant Expression and Affinity purified
Concentration	1mg/ml
Formation	Liquid, 10mM PBS (pH 7.5), 0.05% sucrose, 0.1% trehalose, 0.01% proclin300, 50% Glycerol
Storage	Store at -20 °C. (Avoid freeze / thaw cycles)

Description

Anti-FAP, AlpHcAbs® Human antibody is designed for detecting human FAP specifically. Based on ELISA and/or FCM, Anti-FAP, AlpHcAbs® Human antibody reacts with human FAP specifically.

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.

Benefits

- High lot-to-lot consistency
- Increased sensitivity and higher affinity
- Animal-free production

Application notes

ELISA	1:4,000-1:10000
Flow Cytometry	1:200-1:1000

Dilution factors are presented in the form of a range because the optimal dilution is a function of many factors, such as antigen density, permeability, etc. The actual dilution used must be determined empirically.

This product is for research use only and is not approved for use in humans or in clinical