A24965

Leader in Biomolecular Solutions for Life Science

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ABflo® 488 Rabbit anti-Human FAP mAb

Catalog No.: A24965

Basic Information

Observed MW

Calculated MW
27kDa/87kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC64735-ABflo488

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Contact

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Background

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.

Immunogen Information

Gene ID
2191

Swiss Prot
Q12884

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
FAP; DPPIV; FAPA; FAPalpha; SIMP; prolyl endopeptidase FAP

Product Information

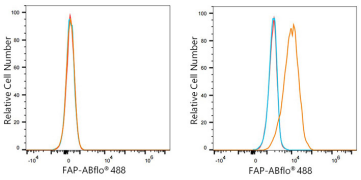
Source
Rabbit

Isotype
IgG

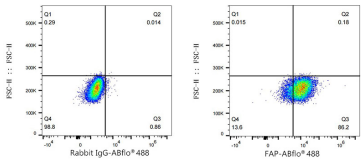
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10^6 Jurkat cells (negative control,left) and U-87MG cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human FAP mAb (A24965,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 U-87MG cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human FAP mAb (A24965,5 µl/Test,right).