Biotinylated Anti-human FAP Antibody (FAP5, Human IgG1 Fc Silent Kappa) | PA007771.h1Fs-b

Catalog No.: PA007771.h1Fs-b | **Product Name:** Biotinylated Recombinant Anti-human FAP Monoclonal Antibody (Clone: FAP5), Human IgG1 Fc Silent Kappa | **Biotin-Conjugated / Recombinant Monoclonal Antibody**

Recombinant human anti-human FAP / Fibroblast Activation Protein Alpha monoclonal antibody (Clone FAP5, Cat. No. PA007771.h1Fs-b), engineered with a Human IgG1 Fc-Silent domain and conjugated with Biotin to minimize non-specific Fc receptor binding and background noise during flow cytometric analysis. Variable regions are derived from clone FAP5 and produced in mammalian cell culture.

PRODUCT SPECIFICATIONS

Catalog No.	PA007771.h1Fs-b
Product Name	Biotinylated Recombinant Anti-human FAP Monoclonal Antibody (Clone: FAP5), Human IgG1 Fc Silent Kappa
Supplier / Brand	Syd Labs, Inc. / Syd Labs
Clone	FAP5.
Isotype	Human IgG1 Fc Silent Kappa.
Source / Host	The site-directed biotinylated anti-human FAP monoclonal antibody (clone: FAP5) was produced in mammalian cells.
Specificity/Sensitivity	The site-directed biotinylated recombinant FAP5 antibody specifically binds to human FAP.
Applications	Flow cytometry (FC) with various dye conjugation through streptavidin; conjugation to streptavidin agarose beads or streptavidin magnetic beads. (Cell Surface Staining, Cancer Stroma Analysis)
Form Of Antibody	0.2 uM filtered solution, pH 7.4, no stabilizers or preservatives.
Conjugate	Biotin-conjugated.
Purity	>95% by SDS-PAGE under reducing conditions and HPLC.
Shipping	The recombinant anti-human FAP monoclonal antibody of clone FAP5 is shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.
Note	Recombinant mouse IgG2a isotype control and Recombinant human IgG1 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

BACKGROUND & APPLICATION INFORMATION

PA007771.h1Fs-b: Biotinylated Recombinant Anti-human FAP Monoclonal Antibody (Clone: FAP5), Human IgG1 Fc Silent Kappa

Recombinant human IgG1 Monoclonal Antibody with site-directed biotinylation through the Avi tag at the C-terminus of the antibody heavy chain.

Fibroblast Activation Protein Alpha (FAP) is an important target in tumor microenvironment and cancer stroma research. This product combines site-directed biotinylation via the C-terminal Avi tag with an engineered Human IgG1 Fc-Silent domain to eliminate non-specific Fc receptor interactions and provide high-sensitivity detection in flow cytometry and cancer stroma analysis.

Order & Contact Information

Phone: 1-617-401-8149

Fax: 1-617-606-5019

Email: message@sydlabs.com

Offline Order: With formal purchase order (PO) or credit card