Catalog	Unit
TBS10371-0.5MG	0.5 mg
TBS10371-1MG	1 mg
TBS10371-5MG	5 mg

Description

Tribioscience in vivo Anti-Human FAP antibody is a monoclonal antibody targeting human fibroblast activation protein (FAP). FAP is minimally expressed in normal adult tissues but is highly upregulated on activated fibroblasts in the tumor microenvironment, fibrotic lesions, and chronically inflamed tissues, and is associated with solid tumors, organ fibrosis, and inflammatory diseases. Therefore, this antibody is widely used as a research tool for studying FAP as a biomarker and therapeutic target in oncology and fibrosis.

Product Details

Applications:	ELISA, FCM, Neutralization
Species reactivity:	Human
Host:	Human
Isotype:	IgG1, kappa
Target:	Surface-expressed protease, Gelatine degradation protease FAP, Integral membrane serine protease, Dipeptidyl peptidase FAP, Seprase, FAP, Post-proline cleaving enzyme, APCE, SIMP, FAPalpha, 170 kDa melanoma membrane-bound gelatinase, Fibroblast activation protein alpha, Serine integral membrane protease, Prolyl endopeptidase FAP.
Uniprot:	Q12884
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

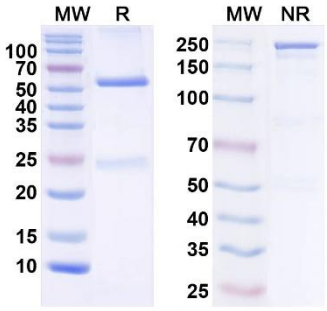

Fig. 1. SDS-PAGE for InVivoMAb Anti-Human FAP.
MW: Molecular Weight (kDa) Marker.
R: Reducing conditions.
NR: Non-Reducing conditions.

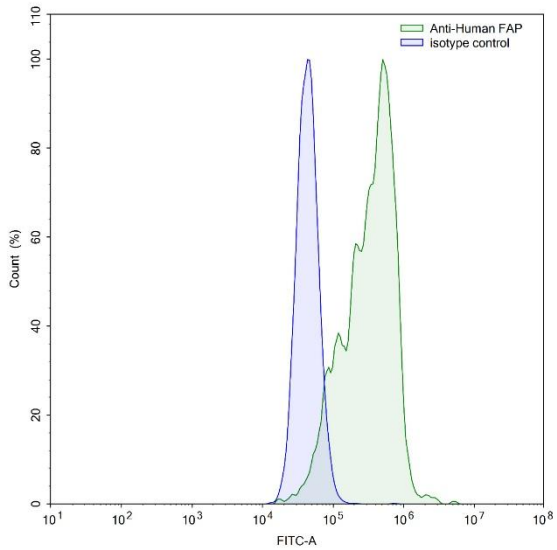

Fig. 2. Flow-cytometry using anti-human FAP antibody.
U87 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human FAP antibody monoclonal antibody (Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody and cells analyzed on a NovoCyte Flow Cytometer.

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