

FAP recombinant antibody

Anti-FAP Reference Antibody (sibrotuzumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296763	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

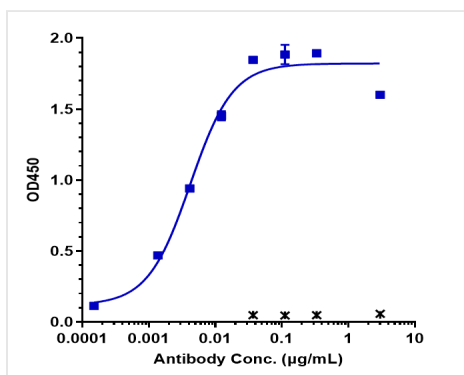
PRODUCT SYNONYMS

FAP; Monoclonal Recombinant Antibody; Anti-FAP Reference Antibody (sibrotuzumab); FAP recombinant antibody

PRODUCT SPECIFICATIONS

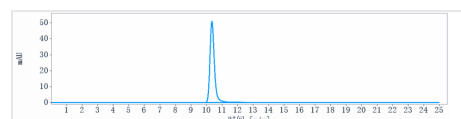
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	FAP
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for FAP recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



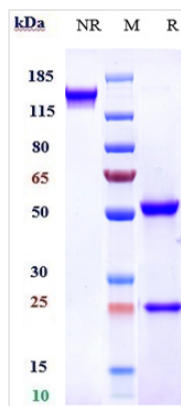
Application Data

Immobilized human FAP His at 2 ug/mL can bind Anti-FAP Reference Antibody (sibrotuzumab), EC50=0.00419ug/mL



Application Data

The purity of Anti-FAP Reference Antibody (sibrotuzumab) is more than 98.9%, determined by SEC-HPLC.



SDS-PAGE

Anti-FAP Reference Antibody (sibrotuzumab) on SDS-PAGE under reducing (R) condition.
The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for FAP recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16933540
NCBI GeneID	2191
NCBI Accession #	NP_004451.2
NCBI GenBank Nucleotide #	NM_004460.2
UniProt Accession #	Q12884; O00199; Q53TP5; Q86Z29; Q99998; Q9UID4
Molecular Weight	87,713 Da
NCBI Official Full Name	seprase
NCBI Official Synonym Full Names	fibroblast activation protein, alpha
NCBI Official Symbol	FAP
NCBI Official Synonym Symbols	FAPA; DPPIV
NCBI Protein Information	seprase; integral membrane serine protease; 170 kDa melanoma membrane-bound gelatinase
UniProt Protein Name	Seprase
UniProt Gene Name	FAP
UniProt Entry Name	SEPR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fap-recombinant-antibody-functional-assay-flow-cytometry-elisa/296763>