

anti-Human Sibrotuzumab Monoclonal Antibody | anti-FAP antibody

Research Grade Sibrotuzumab

CATALOG # AAA120094	REACTIVITY Human
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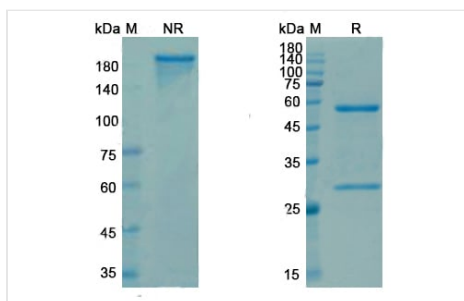
PRODUCT SYNONYMS

Sibrotuzumab; Monoclonal Antibody; Research Grade Sibrotuzumab; BIBH1; 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; anti-FAP antibody

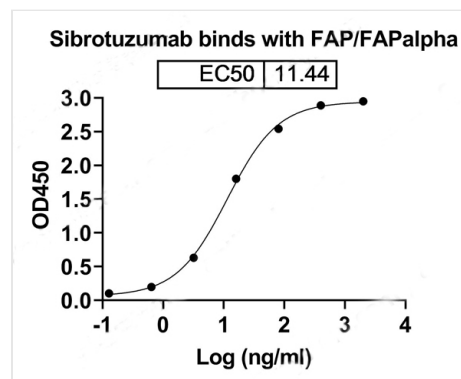
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Humanized
CAS	216669-97-5
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE
SDS PAGE for Sibrotuzumab



Bioactivity
Detects Human FAP/FAPalpha in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FAP antibody	Research Biosimilar
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References	Stromal antigen targeting by a humanised monoclonal antibody: an early phase II trial of sibrotuzumab in patients with metastatic colorectal cancer, PMID: 12624517 Population pharmacokinetics of sibrotuzumab, a novel therapeutic monoclonal antibody, in cancer patients, PMID: 14707493 Reprogramming Carcinoma Associated Fibroblasts by microRNAs, PMID: 29210650 Tumors and their microenvironments: tilling the soil. Commentary re: A. M. Scott et al., A Phase I dose-escalation study of sibrotuzumab in patients with advanced or metastatic fibroblast activation protein-positive cancer. Clin. Cancer Res., 9: 1639-1647, 2003, PMID: 12738710 Gateways to clinical trials, PMID: 15071612
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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.