FOLH1/PSMA recombinant antibody

Anti-FOLH1/PSMA Reference Antibody (rosopatamab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296857	**CHO Cell**	**murine**	**Functional Assay, Flow Cytometry, Functional Assay, ELISA**

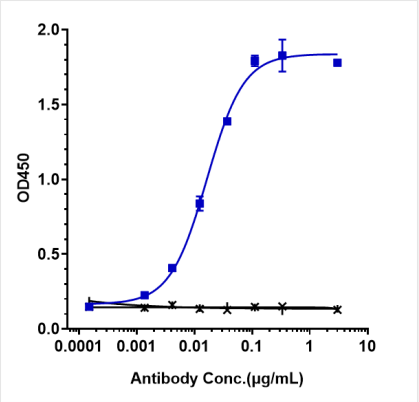
PRODUCT SYNONYMS

FOLH1/PSMA; Monoclonal Recombinant Antibody; Anti-FOLH1/PSMA Reference Antibody (rosopatamab); FOLH1/PSMA recombinant antibody

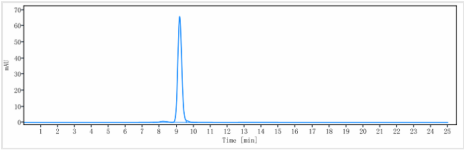
PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	murine
Clonality	Monoclonal
Isotype	IgG1
Specificity	FOLH1/PSMA
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 FOLH1/PSMA 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.

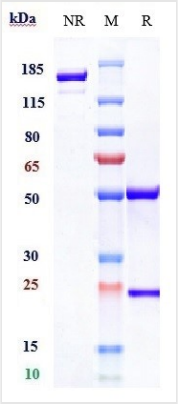
IMAGES



Application Data
Immobilized human FOLH1/PSMA, FC Tag at 2 ug/mL can bind Anti-FOLH1 / PSMA Reference Antibody (rosopatamab), EC50=0.01643ug/mL



Application Data
The purity of Anti-FOLH1 / PSMA Reference Antibody (rosopatamab)is more than 97.15% ,determined by SEC-HPLC.



SDS-PAGE
Anti-FOLH1 / PSMA Reference Antibody (rosopatamab) 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 FOLH1/PSMA recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	548615
NCBI GeneID	2346
UniProt Accession #	Q04609; O43748; Q16305; Q541A4; Q8TAY3; Q9NP15; A4UU12; A9CB79; B7Z312; B7Z343; D3DQS5; E9PDX8
Molecular Weight	84kDa
NCBI Official Full Name	Glutamate carboxypeptidase 2
NCBI Official Synonym Full Names	folate hydrolase (prostate-specific membrane antigen) 1
NCBI Official Symbol	FOLH1
NCBI Official Synonym Symbols	PSM; FGCP; FOLH; GCP2; PSMA; mGCP; GCPII; NAALAD1; NAALAdase
NCBI Protein Information	glutamate carboxypeptidase 2; NAALADase I; glutamate carboxylase II; glutamate carboxypeptidase II; membrane glutamate carboxypeptidase; cell growth-inhibiting gene 27 protein; folylpoly-gamma-glutamate carboxypeptidase; prostate specific membrane antigen
UniProt Protein Name	Glutamate carboxypeptidase 2
UniProt Gene Name	**FOLH1**
UniProt Synonym Gene Names	FOLH; NAALAD1; PSM; PSMA; FGCP; GCPII; mGCP; NAALADase I; PSM; PSMA
UniProt Entry Name	FOLH1_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://www.aaabiotech.com/monoclonal/folh1-psma-recombinant-antibody-functional-assay-flow-cytometry-elisa/296857