FOLR1/FRA recombinant antibody

Anti-FOLR1/FRA Reference Antibody (farletuzumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297240	**CHO Cell**	**Human**	**Functional Assay, Flow Cytometry, Functional Assay, ELISA**

PRODUCT SYNONYMS

FOLR1/FRA; Monoclonal Recombinant Antibody; Anti-FOLR1/FRA Reference Antibody (farletuzumab); FOLR1/FRA recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	FOLR1/FRA
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 FOLR1/FRA 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
The endocytosis ratio farletuzumab by Human Fralpha HEK 293 increased with the increase of antibody concentration, and the Internalization Rate (%) reached 75% at antibody concentration of 55 ng/mL.

FCM/FACS (Flow Cytometry)
Cyno FRalpha HEK293 cells were stained with Anti-FOLR1 / FRA Reference Antibody (farletuzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC636=0.326 ug/mL

Application Data
The purity of Anti-FOLR1 / FRA Reference Antibody (farletuzumab)is more than 95.5% ,determined by SEC-HPLC.

SDS-PAGE
Anti-FOLR1 / FRA Reference Antibody (farletuzumab) 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 FOLR1/FRA recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758400
NCBI GeneID	2348
NCBI Accession #	NP_000793.1
NCBI GenBank Nucleotide #	NM_000802.3
UniProt Accession #	P15328; Q53EW2; Q6FGT8; Q6LC90; Q9UCT2
Molecular Weight	29,819 Da
NCBI Official Full Name	folate receptor alpha
NCBI Official Synonym Full Names	folate receptor 1 (adult)
NCBI Official Symbol	FOLR1
NCBI Official Synonym Symbols	FBP; FOLR
NCBI Protein Information	folate receptor alpha; FR-alpha; KB cells FBP; folate binding protein; folate receptor, adult; adult folate-binding protein; ovarian tumor-associated antigen MOv18
UniProt Protein Name	Folate receptor alpha
UniProt Gene Name	**FOLR1**
UniProt Synonym Gene Names	FOLR; FR-alpha; FBP
UniProt Entry Name	FOLR1_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/folr1-fra-recombinant-antibody-functional-assay-flow-cytometry-elisa/297240