

Chimeric anti-Human Mirvetuximab Monoclonal Antibody | anti-FOLR1 antibody

Research Grade Mirvetuximab

CATALOG # AAA120043	HOST Chimeric	REACTIVITY Human
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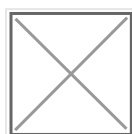
PRODUCT SYNONYMS

Mirvetuximab; Monoclonal Antibody; Research Grade Mirvetuximab; M9346A; IMG853; M9346A-sulfo-SPDB-DM4; Folate receptor alpha; FOLR; FOLR1; Adult folate-binding protein; Folate receptor 1; FR-alpha; KB cells FBP; FBP; Ovarian tumor-associated antigen MOv18; Folate receptor; adult; anti-FOLR1 antibody

PRODUCT SPECIFICATIONS

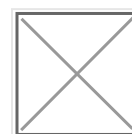
Host	Chimeric
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
CAS	1453084-36-0
Preparation and Storage	Store at +4 degree C short term (1-2 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 Mirvetuximab



Bioactivity

Detects Human FOLR1 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FOLR1 antibody	Research Biosimilar
References	<p>Ocular Toxicity of Mirvetuximab, PMID: 30379722</p> <p>Mirvetuximab Soravtansine Combination Yields Encouraging Response Rates in Ovarian Cancer, PMID: 32674207</p> <p>A review of mirvetuximab soravtansine in the treatment of platinum-resistant ovarian cancer, PMID: 29098867</p> <p>Exploiting the folate receptor ? in oncology, PMID: 32152484</p> <p>Antibodies to watch in 2019, PMID: 30516432</p>

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/mirvetuximab-antibody-elisa/120043>