

Product Datasheet

FOLR1 Antibody - Humanized, (Research Grade mirvetuximab Biosimilar) - Low Endotoxin, Azide and BSA Free

NBP3-28386-100ug

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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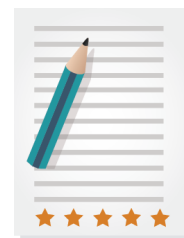
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Updated 4/21/2025 v.20.1

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NBP3-28386-100ug

FOLR1 Antibody - Humanized, (Research Grade mirvetuximab Biosimilar) - Low Endotoxin, Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

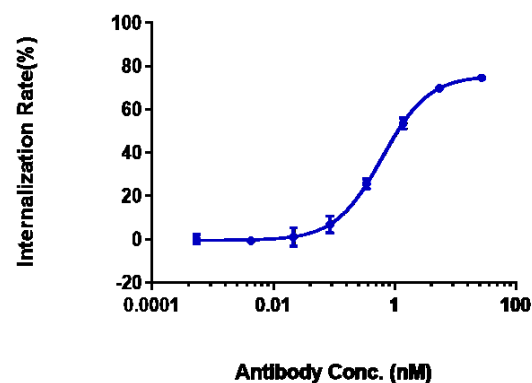
Product Description	
Description	<p>Expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.2 kDa.</p> <p>Also known as 'mirvetuximab'.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Gene ID	2348
Gene Symbol	FOLR1
Species	Human
Immunogen	FOLR1 / FRA
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

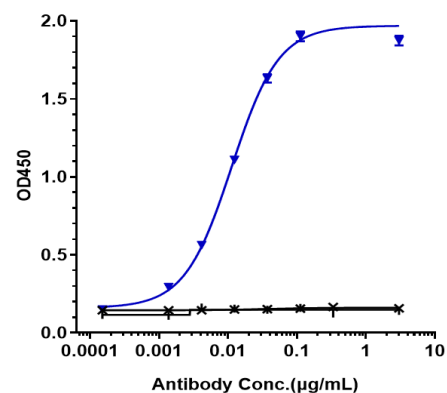


Images

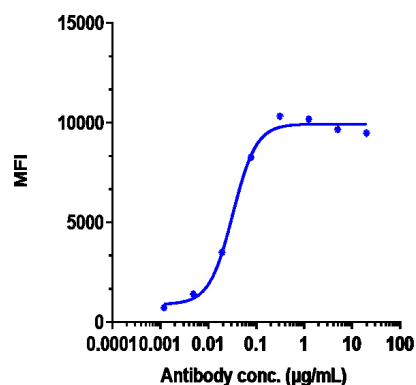
The endocytosis ratio mirvetuximab by Human Frα HEK 293 increased with the increase of antibody concentration, and the Internalization Rate (%) 75% at antibody concentration of 55 ng/mL.



Immobilized human FRα His at 2 ug/mL can bind FOLR1 Antibody (mirvetuximab) - Humanized, EC₅₀=0.01123 ug/mL.



SKOV3 cells were stained with FOLR1 Antibody (mirvetuximab) - Humanized and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC₅₀=0.03238 ug/mL.





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NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control
1129-ER-050	ErbB2/Her2 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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