

Product Datasheet

FOLR2 Antibody (CL10) - Azide and BSA Free NBP2-81079-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-81079-0.2mg

FOLR2 Antibody (CL10) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	CL10
Preservative	0.02% Proclin 300
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rat
Gene ID	2350
Gene Symbol	FOLR2
Species	Mouse
Immunogen	FRbeta -transfected RBL2H3 cells.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	The antibody binds specifically to FRbeta, a member of the folate receptor family. The receptor binds with high affinity to folic acid and folic acid derivatives, and transports 5-methyltetrahydrofolate into the cell. The receptor is expressed on the surface of tumour associated macrophages (TAMs) that promote growth and metastasis of tumours such as gliomas and colon, breast and lung carcinomas. Research has shown FRbeta is only expressed on activated macrophages, and thereby a monoclonal antibody that targets the receptor can be useful in the diagnosis of the cancer. Furthermore, the antibody may be conjugated with a toxin, delivering the drug only to TAMs and not to healthy macrophages.





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Products Related to NBP2-81079-0.2mg

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
210-TA-005	TNF-alpha [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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