

Summary

Production Name	FOLR1 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ICC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	FOLR1
Alternative Names	FBP; FOLR
Gene ID	2348.0
SwissProt ID	P15328.Purified recombinant fragment of human FOLR1 (AA: 41-227) expressed in E. Coli.

Application

Dilution Ratio	IHC:1:200-1:1000,ICC:1:100-1:500,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	29.8kDa

Background

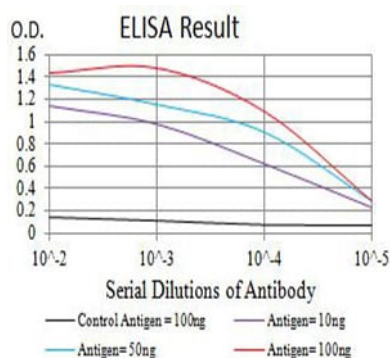
Product Name: FOLR1 Mouse Monoclonal Antibody
Catalog #: AMM82020



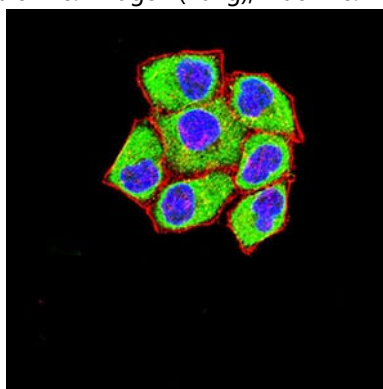
The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene.

Research Area

Image Data

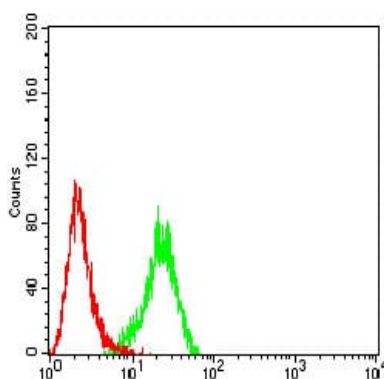


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

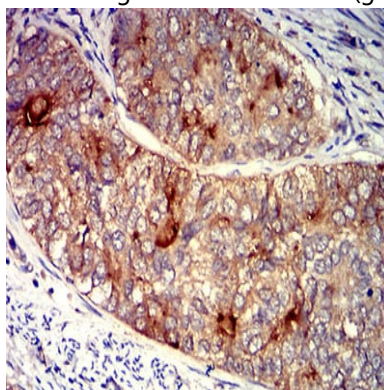


Immunofluorescence analysis of HeLa cells using FOLR1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

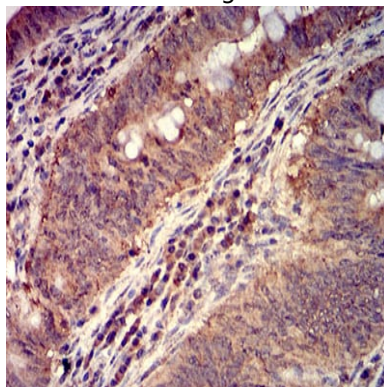
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Flow cytometric analysis of Hela cells using FOLR1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using FOLR1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using FOLR1 mouse mAb with DAB staining.

Note

For research use only.