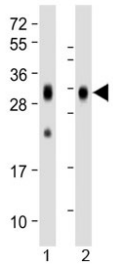
Folate Receptor beta Antibody / FOLR2 [clone 1905CT501.41.76] (F54170)

Catalog No.	Formulation	Size
F54170-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54170-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	IgG2b, kappa
Clone Name	1905CT501.41.76
Purity	Protein G purified
UniProt	P14207
Applications	WB: 1:1000-1:2000
Limitations	This Folate Receptor beta antibody is available for research use only.



Western blot testing of human 1) spleen and 2) placenta lysate with Folate Receptor beta antibody at 1:1000. Predicted molecular weight ~29 kDa.

Description

Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate and folate analogs into the interior of cells. Has high affinity for folate and folic acid analogs at neutral pH. Exposure to slightly acidic pH after receptor endocytosis triggers a conformation change that strongly reduces its affinity for folates and mediates their release.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Folate Receptor beta antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human FOLR2 protein was used as the immunogen for the Folate Receptor beta antibody.

Storage

Aliquot the Folate Receptor beta antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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