FOLR1 (human) monoclonal antibody (548908)

The protein encoded by this gene is a member of the folate receptor (FOLR) family. Members of this gene family have a high affinity for folic acid, several reduced folic acid derivatives, and mediate delivery of 5-methyltetrahydrofolate to the interior of cells. Human FOLR1 shares 83% amino acid sequence identitiy with mouse and rat FOLR1. FOLR1 is up-regulated on many carcinomas, such as ovarian, and predominantly expressed on epithelial cells.

This antibody is covered by our Worry-Free Guarantee.

Citations: 1 View Online »

Ordering Information

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ENZ-ABS378-0100	100µg

Manuals, SDS & CofA

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Handling & Storage

Use/Stability	Stable one month reconstituted under sterile conditions at 4°C.
Handling	Avoid freeze/thaw cycles.
Short Term Storage	-20°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Folate-binding protein, gp38, FRα, Folate Receptor α, Folate Receptor 1
Application	ELISA, Flow Cytometry, ICC, WB
Clone	548908
Crossreactivity	Does not cross-react with recombinant human FOLR2, 3 or 4 in direct ELISAs.
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS with 5% Trehalose.
Host	Mouse
Immunogen	Chinese hamster ovary cell line CHO derived recombinant human FOLR1 Arg25Met233.
Isotype	IgG1
Purity Detail	Protein A/G purified from hybridoma culture supernatant.
Recommendation Dilutions/Conditions	ELISA (0.1-0.4 μg/ml (Detection), 2-8 μg/mL (Capture))Flow Cytometry (0.25 μg/106 cells)Immunocytochemistry (8-25 μg/mL)Western Blot (2 μg/mL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Species Reactivity	Human
Technical Info / Product Notes	37 – 42 kDa protein
UniProt ID	P15328
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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