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Datasheet for ABIN7152991

anti-FOLR2 antibody (AA 35-167) (Biotin)

Overview

Quantity:	100 µg
Target:	FOLR2
Binding Specificity:	AA 35-167
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOLR2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Folate receptor beta protein (35-167AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FOLR2
Alternative Name:	FOLR2 (FOLR2 Products)
Background:	Background: 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

Target Details

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.

Aliases: beta hFR antibody, FBP antibody, FBP/PL 1 antibody, FBP2 antibody, fetal/placental antibody, folate receptor 2 (fetal) antibody, Folate receptor 2 antibody, Folate receptor antibody, Folate receptor beta antibody, Folate receptor, fetal/placental antibody, Folbp 2 antibody, Folbp2 antibody, Folr2 antibody, FOLR2_HUMAN antibody, FR beta antibody, FR P3 antibody, FR-beta antibody, Placental folate binding protein antibody, Placental folate-binding protein antibody

UniProt: [P14207](#)

Pathways: [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.