



Mouse Anti-Human Folate Receptor alpha monoclonal antibody, clone 659019 (CABT-L1036)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	In direct ELISAs, no cross-reactivity with recombinant human FOLR2, 3 or 4 is observed.
Target	Folate Receptor alpha
Immunogen	CHO-derived recombinant human FOLR1 Arg25-Met233
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	659019
Purification	Protein A/G
Conjugate	Unconjugated
Applications	ELISA, FC, ICC, IF, WB
Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose

Preservative	None
Storage	-20° C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	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 and for several reduced folic acid derivatives, and mediate delivery of 5-methyltetrahydrofolate to the interior of cells. This gene is composed of 7 exons, exons 1 through 4 encode the 5' UTR and exons 4 through 7 encode the open reading frame. Due to the presence of 2 promoters, multiple transcription start sites, and alternative splicing of exons, several transcript variants are derived from this gene. These variants differ in the lengths of 5' and 3' UTR, but they encode an identical amino acid sequence.
Keywords	adult;Adult folate-binding protein;FBP;folate binding protein;folate receptor;Folate receptor 1;folate receptor 1 (adult);Folate receptor alpha;Folate receptor, adult;FOLR;FR-alpha;KB cells FBP;Ovarian tumor-associated antigen MOv18

GENE INFORMATION

Entrez Gene ID	2348
UniProt ID	P15328