

## FR beta monoclonal antibody

Catalog: MB66883

Host: Mouse

Reactivity: Human

### 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 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.

### Product:

Mouse IgG2b kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~ 30 kDa

### Swiss-Prot:

P14207

### Purification&Purity:

This antibody is purified through a protein G column.

### Applications:

WB (1/500 - 1/1000)

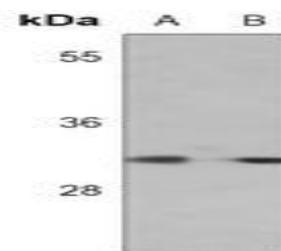
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Recognizes endogenous levels of FR beta protein.

### DATA:



Western blot analysis of FR beta expression in human spleen (A), human placenta (B) whole cell lysates.

### Note:

For research use only, not for use in diagnostic procedure.

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